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ABSTRACT

This document presents funding proposals from the Alabama Commission on Higher Education for 1993-94. A cover letter states that certain conditions should apply before the recommended improvements in the allocation of scarce education resources take place: that the distribution of funds between the broad sectors of education remain as in previous years; that after 3 years of proration and reduced funding all institutions receive inflationary relief before any differential funding is provided to any institution; that funds beyond the cost of living adjustment be distributed according to the Equity Increment Index, and that all institutions attain 100 percent of the Regional Standard funding at the same time. Individual sections cover the following: (1) the executive summary of the 1993-94 Unified Budget Recommendations; (2) a detailed presentation of the Higher Education Unified Budget Recommendations Programs for the 1991-92 and 1992-93 appropriations, 1993-94 requests, regional standards, and recommendations; (3) funding formulas and the recommendation process; (4) funding formula supporting data for senior institutions; (5) funding formula supporting data for two-year institutions; and (6) critical capital needs in Alabama public higher education. An appendix provides summaries of funding requests and recommendations of capital for Alabama Public Higher Education institutions. (JB)

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ED 366 270

1993-94 Unified Budget Recommendations

Presented by the Alabama Commission on Higher Education

HE 027 114

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ALABAMA COMMISSION ON HIGHER EDUCATION

UNIFIED BUDGET RECOMMENDATIONS
FOR FISCAL YEAR 1993-94

December 1992

"..... The Commission shall receive, evaluate and coordinate budget requests for the public institutions of higher education of this State, shall hold open hearings on the budget requests of the separate institutions and shall present to each institution and to the governor and the legislature, a single unified budget report containing budget recommendations for separate appropriations to each of the institutions. The consolidated budget and analysis of the Commission shall be accompanied by the original requests and their justifications as submitted by each institution. The recommendations of the funding needs of each of the universities, as presented to it by the presidents, which assessment may include, but shall not be limited to, derived conclusions that may be based upon standard techniques of objective measurement, need and unit cost figures arrived at through the use of comparative and verified data secured from the various institutions, applied in an impartial and objective manner, and comparison shall be made not only between similar functions of institutions in Alabama but also between Alabama institutions and similar functions of institutions located in other states, provided that nothing herein shall be construed to prohibit any institutions of higher education in this state from submitting any matter pertaining to the financial operation and needs of said institution to the legislature or to the governor at any time....."

ACT 79-461 Section 9

Alabama Commission on Higher Education

Guy Hunt
governor

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executive director

TO: The Honorable Guy Hunt, Governor, State of Alabama
Members of the Alabama Legislature

We are pleased to transmit herewith the recommendations for a Unified Higher Education Budget for Fiscal Year 1993-94.

These recommendations are designed to effect improvements in the allocation of scarce education resources. However, certain conditions should apply before such modifications are made:

- **the distribution of funds between the broad sectors of education should remain as in previous years;**
- **after three years of proration and reduced funding, all institutions should receive inflationary relief before any differential funding is provided to any institution;**
- **funds beyond the cost of living adjustment should be distributed according to the Equity Increment Index; and**
- **all institutions should attain 100 percent of the Regional Standard funding at the same time.**

These recommendations are made as part of our lengthy review of higher education funding processes in Alabama. The very nature of funding public activities creates constant change and we are committed to continuing this review to ensure that Alabama's citizens receive a proper return for their investment in public education.

We ask for your continued support in our efforts to bring an increased level of realism and accountability to public higher education finance. Only through concerted efforts will we successfully address the challenges that face us.

Respectfully submitted,

Henry J. Hector

Henry J. Hector

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1993-94 UNIFIED BUDGET RECOMMENDATIONS

by

THE ALABAMA COMMISSION ON HIGHER EDUCATION

1993-94 Unified Budget Recommendation

By The Alabama Commission on Higher Education

As prescribed by ACT 79-461, Section 9, the Commission on Higher Education has evaluated the budgets submitted by the senior public institutions of higher education and by the Chancellor of the Junior, Community, and Postsecondary Vocational and Technical Education System at its meeting on December 7, 1992 and reached two sets of funding recommendations for all of higher education for fiscal year 1993-94.

The first recommendation (column 1 of the Executive Summary table, page A-7) is a statement of the Commission's estimate of the basic financial requirements necessary to support the institutions and their programs at the appropriately constructed Regional Standard. The second recommendation (identified as the Total 1993-94 Recommendation (column 7 of the Executive Summary table, page A-7) is predicated on availability of fifteen percent (15.0%) from the Alabama Special Education Trust Fund (ASETF).

This funding level of $792,779,100, is constructed in two parts. First, all institutions should receive relief from several years of budget proration and reduction. The Base Index shown in column (4) on page A-7 will accomplish this. Secondly, additional Equity funds should be allocated on the basis of

remaining un-met needs of the institutions. The Equity Index (column 6 of page A-7) should be used only after all institutions receive recommended adjustments for inflation. This two-part recommendation anticipates that the traditional Alabama Higher Education share of the ASETF will continue.

The Commission approved this recommendation by unanimous vote of members present at the December 7, 1992 meeting. The Commission members believe that this document reflects the best compromise possible between documented needs, as outlined in the Regional Standard column and the anticipated level of available revenues.

This unified budget recommendation is based upon the following beliefs. First, all institutions should receive comparable relief in their base budgets. Second, the distribution of funds between higher education and the elementary/secondary systems will remain the same as in previous years. This means that higher education will receive one-third of the Alabama Special Education Trust Fund and K-12 will receive two-thirds. Third, funds available beyond the inflationary relief should be distributed in accordance with the Equity Index shown in column 6 of the Executive Summary table (page A-7).

The recommendation endorsed in this Commission on Higher Education Unified Budget Recommendation strives to continue a linkage to previous higher education budget agreements. By continuous recognition of relative un-met needs through use of the Equity Index, institutions can move toward the same proportion of regional standard funding.

Regional Standard Recommendations

The Regional Standard recommendations (see page A-13), historically designated the "Needs Budget", are based on the following:

(1) The institutional Regular Academic Programs, or "O&M", amounts are the products of the Commission's funding formulas for regular academic programs, at the level to achieve the average of the Southern Region states.

(2) The "O&M" amounts shown for the schools of Medicine, Dentistry, and Optometry at the University of Alabama at Birmingham, The University of Alabama, the University of Alabama in Huntsville, and the University of South Alabama are derived from the funding formulas used for a number of years to determine funding needs for these schools.

(3) The amount shown for the Auburn University First Professional Health (School of Veterinary Medicine "O&M") is, as in the past several years, the result of an algorithm that compares this activity with comparable programs in the other southern states.

(4) The category for the University of Alabama at Birmingham and the University of South Alabama hospitals' "O&M" has been replaced by an enhancement of the medical formula to provide for clinical education within Medical Centers.

(5) Facilities renewal needs are based on the Commission staff's formula for estimating facilities renewal allowances and back-logs.

(6) Research and Public Service "line items" have been carried forward from their fiscal year 1992-93 funding levels increased by a factor equal to the average increase of all teaching formula calculations over the respective 1992-93 funding levels.

(7) Capital Outlay Funds, while a continuing concern for higher education in Alabama, are not recommended for funding from normal revenue sources. The Commission continues to support special funding for the un-met Capital needs of the institutions. The

Commission's recommendation for Capital Outlay is included in a systematic statement of system needs in Section F of this document.

Modified Funding Recommendations

An historic difficulty in proposing a Unified Budget Recommendation for higher education in Alabama is the necessity to complete the recommendation process before firm projections are made of ASETF revenues. Once again, the Commission has struggled to provide a viable recommendation within the confines of ASETF revenues.

(1) Facilities Renewal, are included as a sum of the educational activities generating the need. Each institution's recommendation includes an allocation based on the Facilities Renewal formula applied to inventoried space. The Commission continues to endorse treatment of major capital needs for the several institutions via processes ancillary to the regular appropriations bill.

(2) Some statewide programs which benefit all of public higher education and all citizens of the State are recommended at above average increases. These include the Alabama National Guard Scholarship Program, the Experimental Program to Stimulate Cooperative Research (EPSCOR), the Eminent Scholars Program, and the Alabama Industrial Council on Engineering Education (AICEE).

Special Circumstances of this Unified Budget Recommendation

It is important to note that this Unified Budget Recommendation represents continued movement toward balance between institutional needs, as reflected in the constructions of the regional standards, and the historic gap between that standard and actual appropriations. If Higher Education continues to receive its traditional share of revenues and if the political leadership continues to use this approach for distribution among institutions, continued convergence of relative needs and appropriations will occur.

The Commission believes that the distribution incorporated in this Unified Budget Recommendation is one of many required steps to improve higher education funding in Alabama.

Therefore, just as inequities have arisen from different treatment of institutions, so equity can only be reestablished by different treatment. As the following tables demonstrate, this Unified Budget Recommendation recommends different percentage increments for institutions. There is, in fact, a direct relationship between the Equity Increment Index recommended and how far below the Regional Standard is an institution's current appropriation. Inequities which remain will be lessened by each successive use of this approach.

Alabama Commission on Higher Education

Unified Budget Recommendation
Alabama Public Higher Education Institutions
1993-94
(Thousands of Dollars)

Executive Summary

INSTITUTION	1993-94 Regional Standard [1] (1)	1992-93 Approp. [2] (2)	7.5% C.O.L.A. (3)	1993-94 Base Index (4)	Equity Increment (5)	1993-94 Equity Index [3] (6)	Total 1993-94 Rec. (7)
AAM	26,724.0	19,201.4	1,440.1	.0278534	736.2	.0142392	21,377.7
AU	228,978.0	128,991.2	9,674.3	.1871138	10,931.3	.2114219	149,596.8
UA	142,083.3	83,102.5	6,232.7	.1205481	6,384.6	.1234837	95,719.8
UAB	229,235.7	132,196.7	9,914.8	.1917638	10,545.4	.2039583	152,656.9
UAH	52,261.0	27,324.5	2,049.3	.0396367	2,770.2	.0535790	32,144.0
USA	83,512.4	49,455.2	3,709.1	.0717394	3,673.3	.0710451	56,837.6
Doctoral	762,794.4	440,271.5	33,020.3	.6386552	35,041.0	.6777272	508,332.8
ASU	18,922.6	19,336.2	1,450.2	.0280490			20,786.4
ASC	11,858.9	4,519.4	339.0	.0065559	847.3	.0163882	5,705.7
AUM	23,567.1	13,262.7	994.7	.0192388	1,126.8	.0217941	15,384.2
JSU	34,184.7	20,049.7	1,503.7	.0290840	1,528.9	.0295699	23,082.3
LU	9,786.4	6,262.5	469.7	.0090844	369.7	.0071501	7,101.9
TSU	25,339.4	15,102.4	1,132.7	.0219075	1,102.0	.0213133	17,337.1
TSUD	6,839.0	2,706.2	203.0	.0039256	475.7	.0091998	3,384.9
Wiregrass Agreement		21.6					
TSUM	7,851.5	3,039.1	227.9	.0044085	554.9	.0107323	3,821.9
UM	17,266.4	10,419.3	781.4	.0151141	734.2	.0141997	11,934.9
UNA	22,589.7	14,844.4	1,113.3	.0215332	802.7	.0155255	16,760.4
Nondoctoral	178,205.7	109,563.5	8,215.6	.1589010	7,542.2	.1458729	125,299.7
Senior Total	941,000.1	549,835.0	41,235.9	.7975562	42,583.2	.8236001	633,632.5
Jr.,Comm.,&Tech.Col.							
2yr Total w/o ADPE,AIDT,etc.	225,388.4	139,558.5	10,467.6	.2024438	9,120.5	.1763999	159,146.6
Total All Institutions	1,166,388.5	689,393.5	51,703.5	1.0000000	51,703.7	1.0000000	792,779.1

1) Regional Standard defines that level of program funding required to achieve parity with regional averages. Includes effects of Title VI Remedial Decree Regular Academic Program requirements.

2) Excludes ASU-Miles Consortium, Alabama Shakespere Festival, Center for Disabilities and Learning Disorders, ADPE Operations and Bldg. & Equip. Rental, AIDT, and all employee benefits paid by the State of Alabama.

3) Equity Index based on the distribution of remaining deficits from the Regional Standard after current appropriation and cost of living adjustment (C.O.L.A.) are subtracted (Column (1) - Column (2) - Column (3)).

Alabam Commission on Higher Education
Unified Budget Recommendation
Public Institutions of Higher Education
1993-94

(Thousands of Dollars)

Summary by Major Category

INSTITUTION	Operations & Maintenance			Research and Public Service			Renewal Allowance	1993-94 Rec.
	Regular	1stProfHlth	AES/CES	Regular	Hlth Rel	Agric		
AAM	17,487.0			190.2		2,516.0	1,184.5	21,377.7
AU	84,152.3	11,645.7	39,625.1	8,465.6	328.8		5,379.3	149,596.8
UA	70,445.1	2,761.2		15,579.6	2,581.4		4,352.5	95,719.8
UAB	70,129.9	61,944.2		4,480.0	11,816.2		4,286.6	152,656.9
UAH	24,075.0	2,499.6		3,459.3	1,209.8		900.3	32,144.0
USA	32,629.9	19,838.0		501.8	1,567.1		2,300.8	56,837.6
Doctoral	298,919.2	98,688.7	39,625.1	32,676.5	17,503.3	2,516.0	18,404.0	508,332.8
ASU	19,300.4			234.5			1,251.5	20,786.4
ASC	5,543.6						162.1	5,705.7
AUM	14,263.2			710.5			410.5	15,384.2
JSU	20,846.3			1,052.8			1,183.2	23,082.3
LU	6,468.2			26.7			607.0	7,101.9
TSU	15,066.5			1,444.2			826.4	17,337.1
TSUD	3,373.7			2.0			9.2	3,384.9
TSUM	3,613.5			83.8			124.6	3,821.9
UM	10,876.7			330.6			727.6	11,934.9
UNA	14,779.3			1,012.0			969.1	16,760.4
Nondoctoral	114,131.4			4,897.1			6,271.2	125,299.7
Senior Total	413,050.6	98,688.7	39,625.1	37,573.6	17,503.3	2,516.0	24,675.2	633,632.5
Jr.,Comm.,&Tech.Col. 2yr Total w/o ADPE,AIDT,etc.	149,163.6			2,691.6			7,291.4	159,146.6
Total All Institutions	562,214.2	98,688.7	39,625.1	40,265.2	17,503.3	2,516.0	31,966.6	792,779.1

Note: Estimated FICA has been distributed across all columns.

Alabam Commission on Higher Education
Unified Budget Recommendation
Public Institutions of Higher Education
1993-94

Indicies by Major Category

INSTITUTION	Operations & Maintenance			Research and Public Service			Renewal	1993-94
	Regular	1stProfHlth	AES/CES	Regular	Hlth Rel	Agric	Allowance	Rec.
AAM	.0220581			.0002399		.0031628	.0014941	.0269549
AU	.1061496	.0146899	.0499831	.0106785	.0004147		.0067854	.1887012
UA	.0888594	.0034830		.0196521	.0032562		.0054902	.1207409
UAB	.0884618	.0781364		.0056511	.0149049		.0054071	.1925613
UAH	.0303682	.0031530		.0043636	.0015260		.0011356	.0405464
USA	.0411593	.0250236		.0006330	.0019767		.0029022	.0716948
Doctoral	.3770564	.1244859	.0499831	.0412182	.0220785	.0031628	.0232146	.6411995
ASU	.0243455			.0002958			.0015786	.0262199
ASC	.0069927						.0002045	.0071972
AUM	.0179916			.0008962			.0005178	.0194056
JSU	.0262955			.0013280			.0014925	.0291160
LU	.0081590			.0000337			.0007657	.0089584
TSU	.0190049			.0018217			.0010424	.0218690
TSUD	.0042556			.0000025			.0000116	.0042697
TSUM	.0045581			.0001057			.0001572	.0048210
UM	.0137199			.0004170			.0009178	.0150547
UNA	.0186426			.0012765			.0012224	.0211415
Nondoctoral	.1439654			.0061771			.0079105	.1580530
Senior Total	.5210218	.1244859	.0499831	.0473953	.0220785	.0031628	.0311251	.7992525
Jr.,Comm.,&Tech.Col. 2yr Total w/o ADPE,AIDT,etc.	.1881548			.0033952			.0091975	.2007475
Total All Institutions	.7091766	.1244859	.0499831	.0507905	.0220785	.0031628	.0403226	1.0000000

ALABAMA COMMISSION ON HIGHER EDUCATION
1991-92, 1992-93 Appropriation, 1993-94 Request and ACHE Recommendation

	1991-92 Appropriation Prorated 3% (1)	1992-93 Appropriation (2)	1993-94 Request (3)	ACHE 93-94 Regional Standard (4)	ACHE 93-94 Recommendation (5)
Total Public Institutions	$686,926,231	$689,393,462	$975,499,579	$1,166,388,500	$792,779,100
Total Public Inst. Employee Benefits	60,674,172	70,443,507	86,290,743		
Statewide Level Higher Education Programs					
Postsecondary Education Department					
Operations-Chancellor's Office	2,208,625	1,529,028	1,697,482	1,697,482	1,697,482
Building Operations	147,633	309,007	320,110	320,110	320,110
Total: ADPE Department	2,356,258	1,838,035	2,017,592	2,017,592	2,017,592
Alabama Ind. Devel. Trng. Inst.	6,500,279	5,258,453	5,800,000	5,800,000	5,800,000
OTHER HIGHER EDUCATION					
Private Colleges & Schools					
Marion Military Institute *	291,833	282,808	386,130	321,775	321,775
Coosa Valley Med. Ctr./ School of Nursing (Sylacauga)	94,054	91,145	103,704	103,704	103,704
Talladega College	389,113	377,078	450,000	429,034	429,034
Walker College	500,286	484,813	673,890	551,614	551,614
Tuskegee University	3,537,105	3,427,710	5,427,710	3,900,000	3,900,000
ASU/Miles	376,468	400,000	400,000	400,000	400,000
Total: Priv. Colleges & Universities	5,188,859	5,063,554	7,441,434	5,706,127	5,706,127
Marine Environmental Sci. Consortium	1,974,416	1,913,351	2,580,483	1,974,416	1,974,416
Medical Scholarships Board	632,262	612,707	677,000	677,000	677,000
Bd. of Dental Schol. Awards	164,369	159,286	176,000	176,000	176,000
Bd. of Optometric Schol. Awards	139,153	134,850	149,000	149,000	149,000
Subtotal: Other Higher Education	2,910,200	2,820,194	3,582,483	2,976,416	2,976,416
MESC - Employee Benefits		71,455	86,398		

Note: 70% of Appropriation and Request is shown. The remaining 30% is allocated to K-12 Appropriation.

ALABAMA COMMISSION ON HIGHER EDUCATION
1991-92, 1992-93 Appropriation, 1993-94 Request and ACHE Recommendation

	1991-92 Appropriation Prorated 3%	1992-93 Appropriation	1993-94 Request	ACHE 93-94 Regional Standard	ACHE 93-94 Recommendation
	(1)	(2)	(3)	(4)	(5)
Alabama Commission on Higher Education					
Planning & Coordination Services					
Operations	1,367,012	1,505,773	1,606,384	1,606,384	1,606,384
Program Evaluation	186,818				
Research Enhancement Program	256,827	248,884	275,000	276,594	276,594
RE: ACT 90-487			1,594		
Total: Planning and Coordination	1,810,657	1,754,657	1,882,978	1,882,978	1,882,978
SREB	373,022	361,485	477,340	477,340	477,340
Network of AL Academic Libraries	664,578	644,024	3,120,481	1,090,468	1,090,468
EPSCOR		1,000,000	2,000,000	2,000,000	2,000,000
Alabama Small Business Dev. Con.	541,702	524,949	580,033	580,033	580,033
Eminent Scholars Program			6,800,000	6,800,000	6,800,000
Council/International Programs	24,250	23,500	50,000	50,000	50,000
Subtotal: Statewide	1,603,552	2,553,958	13,027,854	10,997,841	10,997,841
Emerg. Secondary Educ. Asst. Prog.	1,005,834	974,726	1,077,007	1,082,400	1,082,400
RE: ACT 90-487			5,393		
Chiropractic Scholarships		44,522	48,676	48,891	48,891
RE: ACT 90-487			215		
AL National Guard Schol. Prog.	187,554	181,754	618,000	618,000	618,000
AL Student Assistance Program	1,876,347	1,818,315	2,009,117	2,010,767	2,010,767
RE: ACT 90-487			1,650		
AL Educational Grant Program (ASGP)	4,211,997	4,581,729	7,680,000	5,503,365	5,503,365
Alabama Industrial Council on Engineering Education (AICEE)			2,000,000	2,000,000	2,000,000
Policeman's Survivor Fund	54,897	40,000	40,000	40,000	40,000
AL Literacy Resource Ctr Pgm			25,550	25,550	25,550
Subtotal: Student Aid	7,336,629	7,641,046	13,505,608	11,328,973	11,328,973
Total: ACHE and Statewide Programs	10,750,838	11,949,661	28,416,440	24,209,792	24,209,792
Subtotal: All State Level Pgms.	27,706,434	26,929,897	47,257,949	40,709,927	40,709,927
Employee Benefits		71,455	86,398		

ALABAMA COMMISSION ON HIGHER EDUCATION
1991-92, 1992-93 Appropriation, 1993-94 Request and ACHE Recommendation

	1991-92 Appropriation Prorated 3% (1)	1992-93 Appropriation (2)	1993-94 Request (3)	ACHE 93-94 Regional Standard (4)	ACHE 93-94 Recommendation (5)
TOTAL HIGHER EDUCATION	714,632,665	716,323,359	1,022,757,528	1,207,098,427	833,489,027
Employee Benefits	60,674,172	70,586,417	86,463,539		
THE COMMISSION ON HIGHER EDUCATION MAKES NO RECOMMENDATION ON THE FOLLOWING PROGRAMS PREVIOUSLY FUNDED AS HIGHER EDUCATION.					
UAB-Special Mental Health	4,162,009	4,033,287	5,162,607		
Shakespeare Festival Theatre	736,414	713,639	913,280		
Employee Benefits	169,000	174,000	182,000		
AL Ctr. for Quality & Productivity	567,450				
Board of Nursing	53,234	51,587			
Educ. Trng. Pg./D.S.M.D.	309,126	299,566			
AL. Writing Project	106,700	100,000			
Dept. of Veterans' Affairs	6,160,799	3,990,511			
League for Adv of Education	107,401	104,081			
Montg. Intern Med. Res. Prog	145,500	141,000			
Elementary Teachers Schol.	22,190	21,503			
American Legion Scholarships	105,066	101,816			
Dependents Blind Parents	8,255	15,000			
Minority Stud. Recruit.	24,250	75,000			
TOTAL	12,677,394	9,820,990	6,257,887		

Alabam Commission on Higher Education
Regional Standard
Public Institutions of Higher Education
1993-94
(Thousands of Dollars)

Summary by Major Category

INSTITUTION	Operations & Maintenance Regular	1stProfHlth	Research and Public Service AES/CES	Regular	Hlth Rel	Agric	Renewal Allowance	1993-94 Regional Standard
AAM	21,860.3			237.8		3,145.2	1,480.7	26,724.0
AU	128,806.4	17,825.2	60,651.5	12,957.8	503.3		8,233.8	228,978.0
UA	104,566.3	4,098.6		23,125.8	3,831.8		6,460.8	142,083.3
UAB	105,309.9	93,018.0		6,727.3	17,743.7		6,436.8	229,235.7
UAH	39,142.0	4,063.9		5,624.3	1,966.9		1,463.9	52,261.0
USA	47,943.6	29,148.4		737.2	2,302.5		3,380.7	83,512.4
USA-Bald								
Doctoral	447,628.5	148,154.1	60,651.5	49,410.2	26,348.2	3,145.2	27,456.7	762,794.4
ASU	17,569.9			213.4			1,139.3	18,922.6
ASC	11,522.1						336.8	11,858.9
AUM	21,849.8			1,088.5			628.8	23,567.1
JSU	30,873.1			1,559.3			1,752.3	34,184.7
JSU-Gad								
LU	8,913.0			36.8			836.6	9,786.4
TSU	22,020.7			2,110.7			1,208.0	25,339.4
TSU-PC								
TSUD	6,820.4						18.6	6,839.0
TSUM	7,423.2			172.3			256.0	7,851.5
UM	15,735.6			478.2			1,052.6	17,266.4
UNA	19,919.6			1,363.9			1,306.2	22,589.7
Nondoctoral	162,647.4			7,023.1			8,535.2	178,205.7
Senior Total	610,275.9	148,154.1	60,651.5	56,433.3	26,348.2	3,145.2	35,991.9	941,000.1
Jr.,Comm.,&Tech.Col.								
Junior Colleges	157,761.3						8,636.9	166,398.2
Technical Colleges	42,545.4						1,689.4	44,234.8
Prison Project	10,749.5							10,749.5
Two-year Lines				4,005.9				4,005.9
2yr Total w/o ADPE,AIDT,etc.	211,056.2			4,005.9			10,326.3	225,388.4
Total All Institutions	821,332.1	148,154.1	60,651.5	60,439.2	26,348.2	3,145.2	46,318.2	1,166,388.5

Note: July 1991 through June 1992 reported FICA distributed across the columns.

SECTION B

HIGHER EDUCATION UNIFIED BUDGET RECOMMENDATIONS
PROGRAM DETAIL:

1991-92 AND 1992-93 APPROPRIATIONS
1993-94 REQUESTS, REGIONAL STANDARDS, AND RECOMMENDATIONS

This section presents the 1991-92 and 1992-93 Higher Education Appropriations by Appropriations Act Line and the 1993-94 Regional Standards and Recommendations by Major Categories of the Unified Budget Recommendation process for each institution and statewide activity under the coordination of the Alabama Commission on Higher Education.

ALABAMA COMMISSION ON HIGHER EDUCATION
1991-92, 1992-93 Appropriation, 1993-94 Request and ACHE Recommendation

	1991-92 Appropriation Prorated 3%	1992-93 Appropriation	1993-94 Request	ACHE 93-94 Regional Standard	ACHE 93-94 Recommendation
	(1)	(2)	(3)	(4)	(5)
Alabama A&M University					
Regular Academic Program					
O&M - Regular	15,316,641	15,626,065	26,916,435	21,860,300	17,487,000
Other	1,434,731	1,183,239			
Research and Public Service	141,381	144,237		237,800	190,200
Ag. Research & Extension	1,928,394	1,982,651	13,287,279	3,145,200	2,516,000
Desegration Planning		265,177			
Facilities Renewal Allowance				1,480,700	1,184,500
Total: AL. A&M University	18,821,147	19,201,369	40,203,714	26,724,000	21,377,700
Employee Benefits	1,213,617	1,229,172	1,867,987		
Alabama State University					
Regular Academic Programs					
O&M	12,018,232	12,524,594	29,878,844	17,569,900	19,300,400
Other	6,407,253	6,177,323			
Research and Public Service	128,846	134,275		213,400	234,500
Desegregation Planning		200,000	200,000		
Recruiting/Minority Scholarships		300,000	300,000		
Facilities Renewal Allowance				1,139,300	1,251,500
Total: Alabama State University	18,554,331	19,336,192	30,378,844	18,922,600	20,786,400
Employee Benefits					

NOTE: ASU/Miles Consortium - see state level private institutions.

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ALABAMA COMMISSION ON HIGHER EDUCATION
1991-92, 1992-93 Appropriation, 1993-94 Request and ACHE Recommendation

	1991-92 Appropriation Prorated 3% (1)	1992-93 Appropriation (2)	1993-94 Request (3)	ACHE 93-94 Regional Standard (4)	ACHE 93-94 Recommendation (5)
Athens State College					
Regular Academic Programs	4,503,862	4,519,437	6,020,000	11,522,100	5,543,600
Facilities Renewal Allowance				336,800	162,100
Total: Athens State College	4,503,862	4,519,437	6,020,000	11,858,900	5,705,700
Employee Benefits	642,749	801,507	1,002,561		
Auburn University System					
Auburn University					
Regular Academic Programs	72,309,614	73,388,391	127,941,662	128,806,400	84,152,300
Research, Service & Extension	7,935,915	7,724,316	9,296,701	12,957,800	8,465,600
First Professional Health Veterinary Medicine-O&M	11,655,609	11,200,358	15,710,057	17,825,200	11,645,700
Vet. Teaching Hosp. & Clinic	323,262	300,827		503,300	328,800
Facilities Renewal Allowance				8,233,800	5,379,300
AES/CES	36,674,839	36,377,350	51,100,292	60,651,500	39,625,100
Other			1,399,399		
Subtotal: AU	128,899,239	128,991,242	205,448,111	228,978,000	149,596,800

ALABAMA COMMISSION ON HIGHER EDUCATION
1991-92, 1992-93 Appropriation, 1993-94 Request and ACHE Recommendation

	1991-92 Appropriation Prorated 3% (1)	1992-93 Appropriation (2)	1993-94 Request (3)	ACHE 93-94 Regional Standard (4)	ACHE 93-94 Recommendation (5)
Auburn University System - Continued					
Auburn University at Montgomery					
Regular Academic Programs	12,514,195	12,609,165	18,549,825	21,849,800	14,263,200
Research, Service & Extension	739,015	653,504	800,398	1,088,500	710,500
Facilities Renewal Allowance				628,800	410,500
Other			156,102		
Subtotal: AUM	13,253,210	13,262,669	19,506,325	23,567,100	15,384,200
AU System	142,152,449	142,253,911	224,954,436	252,545,100	164,981,000
Employee Benefits	7,610,170	8,081,950	9,800,723		
Jacksonville State University					
Regular Academic Programs	18,982,977	19,048,550	25,539,600	30,873,100	20,846,300
Research and Public Service	997,717	1,001,164		1,559,300	1,052,800
Facilities Renewal Allowance				1,752,300	1,183,200
Capital	485,000				
Total: Jacksonville State Univ.	20,465,694	20,049,714	25,539,600	34,184,700	23,082,300
Employee Benefits	1,314,157	1,546,589	1,602,500		

ALABAMA COMMISSION ON HIGHER EDUCATION
1991-92, 1992-93 Appropriation, 1993-94 Request and ACHE Recommendation

	1991-92 Appropriation Prorated 3%	1992-93 Appropriation	1993-94 Request	ACHE 93-94 Regional Standard	ACHE 93-94 Recommendation
	(1)	(2)	(3)	(4)	(5)
Livingston University					
Regular Academic Programs	6,280,135	6,238,822	9,349,690	8,913,000	6,468,200
Technical Division			477,035		
Nursing Scholarships	23,786	23,629		36,800	26,700
Facilities Renewal Allowance				836,600	607,000
Total: Livingston University	6,303,921	6,262,451	9,826,725	9,786,400	7,101,900
Employee Benefits		390,443	535,126		
Troy State University					
Regular Academic Programs	13,649,676	13,806,131	20,908,200	22,020,700	15,066,500
Research & Public Service	1,281,561	1,296,251		2,110,700	1,444,200
Facilities Renewal Allowance				1,208,000	826,400
Articulation Program			1,250,000		
Subtotal: TSU	14,931,237	15,102,382	22,158,200	25,339,400	17,337,100
Troy State Univ. at Dothan					
Regular Academic Programs	2,696,904	2,560,196	6,543,000	6,820,400	3,375,700
Facilities Renewal Allowance				18,600	9,200
Subtotal: TSUD	2,696,904	2,560,196	6,543,000	6,839,000	3,384,900

ALABAMA COMMISSION ON HIGHER EDUCATION
1991-92, 1992-93 Appropriation, 1993-94 Request and ACHE Recommendation

	1991-92 Appropriation Prorated 3% (1)	1992-93 Appropriation (2)	1993-94 Request (3)	ACHE 93-94 Regional Standard (4)	ACHE 93-94 Recommendation (5)
Troy State University System - Continued					
Troy State Univ. in Montgomery					
Regular Academic Programs	2,894,865	2,928,047	7,119,100	7,423,200	3,613,500
Research & Public Service	109,790	111,048		172,300	83,800
Facilities Renewal Allowance				256,000	124,600
Subtotal: TSUM	3,004,655	3,039,095	7,119,100	7,851,500	3,821,900
Subtotal: TSU System	20,632,796	20,701,673	35,820,300	40,029,900	24,543,900
TSUD - Wiregrass Agreement	169,751	167,620	175,000		
Total: TSU System	20,802,547	20,869,293	35,995,300	40,029,900	24,543,900
Employee Benefits - TSU System	1,149,676	1,735,481	2,025,800		
University of Alabama System					
University of Alabama					
Regular Academic Programs	62,136,818	62,351,337		104,566,300	70,445,100
Research and Public Service	14,826,728	14,877,915		23,125,800	15,579,600
First Professional Health	3,396,374	3,408,099		4,098,600	2,761,200
Health Related R&PS	2,456,673	2,465,154		3,831,800	2,581,400
Facilities Renewal Allowance				6,460,800	4,352,500
Subtotal: UA	82,816,593	83,102,505		142,083,300	95,719,800

ALABAMA COMMISSION ON HIGHER EDUCATION
1991-92, 1992-93 Appropriation, 1993-94 Request and ACHE Recommendation

	1991-92 Appropriation Prorated 3% (1)	1992-93 Appropriation (2)	1993-94 Request (3)	ACHE 93-94 Regional Standard (4)	ACHE 93-94 Recommendation (5)
University of Alabama System - Continued					
Univ. of AL at Birmingham					
Regular Academic Programs	50,851,974	50,790,952		105,309,900	70,129,900
Research and Public Service	4,105,406	4,100,480		6,727,300	4,480,000
First Professional Health	65,931,230	66,489,971		93,018,000	61,944,200
Health Related R&PS	10,828,321	10,815,327		17,743,700	11,816,200
Facilities Renewal Allowance				6,436,800	4,286,600
Subtotal: UAB	131,716,931	132,196,730		229,235,700	152,656,900
Univ. of AL in Huntsville					
Regular Academic Programs	19,567,430	19,654,211		39,142,000	24,075,000
Research and Public Service	3,457,469	3,472,803		5,624,300	3,459,300
First Professional Health	2,928,251	2,941,237		4,063,900	2,499,600
Health Related R&PS	1,250,707	1,256,254		1,966,900	1,209,800
Facilities Renewal Allowance				1,463,900	900,300
Subtotal: UAH	27,203,857	27,324,505		52,261,000	32,144,000
Total: UA System	241,737,381	242,623,740	312,419,661	423,580,000	280,520,700
Employee Benefits	24,817,214	28,966,611	32,500,214		

NOTE: See summary page of Higher Education for Special Mental Health and Shakespeare Festival Theatre.

ALABAMA COMMISSION ON HIGHER EDUCATION
1991-92, 1992-93 Appropriation, 1993-94 Request and ACHE Recommendation

	1991-92 Appropriation Prorated 3% (1)	1992-93 Appropriation (2)	1993-94 Request (3)	ACHE 93-94 Regional Standard (4)	ACHE 93-94 Recommendation (5)
University of Montevallo					
Regular Academic Programs	10,050,913	10,085,617	11,240,920	15,735,600	10,876,700
Research and Public Service	332,554	333,702		478,200	330,600
Facilities Renewal Allowance				1,052,600	727,600
Total: University of Montevallo	10,383,467	10,419,319	11,240,920	17,266,400	11,934,900
Employee Benefits	636,141	630,116	661,622		
University of North Alabama					
Regular Academic Programs	13,922,978	13,971,043	19,329,436	19,919,600	14,779,300
Research and Public Service	870,337	873,342		1,363,900	1,012,000
Facilities Renewal Allowance				1,306,200	969,100
Total: Univ. of North Alabama	14,793,315	14,844,385	19,329,436	22,589,700	16,760,400
Employee Benefits	929,772	1,045,813	1,196,642		

ALABAMA COMMISSION ON HIGHER EDUCATION
1991-92, 1992-93 Appropriation, 1993-94 Request and ACHE Recommendation

	1991-92 Appropriation Prorated 3% (1)	1992-93 Appropriation (2)	1993-94 Request (3)	ACHE 93-94 Regional Standard (4)	ACHE 93-94 Recommendation (5)
University of South Alabama					
Regular Academic Programs	27,724,797	27,141,048		47,943,600	32,629,900
Research and Public Service	438,964	439,924		737,200	501,800
First Professional Health College of Medicine - O&M	19,859,226	20,399,322		29,148,400	19,838,000
Health Related R&PS	1,262,088	1,474,869		2,302,500	1,567,100
Facilities Renewal Allowance				3,380,700	2,300,800
Total: Univ. of South Alabama	49,285,075	49,455,163	66,127,917	83,512,400	56,837,600
Employee Benefits	7,537,502	7,688,510	8,190,000		
GRAND TOTAL: SENIOR INSTITUTIONS	547,803,189	549,834,974	782,036,553	941,000,100	633,632,500
TOTAL: EMPLOYEE BENEFITS	45,850,998	52,116,192	59,383,175		

ALABAMA COMMISSION ON HIGHER EDUCATION
1991-92, 1992-93 Appropriation, 1993-94 Request and ACHE Recommendation

	1991-92 Appropriation Prorated 3%	1992-93 Appropriation	1993-94 Request	ACHE 93-94 Regional Standard	ACHE 93-94 Recommendation
	(1)	(2)	(3)	(4)	(5)
Junior and Community Colleges					
Regular Academic Programs	73,890,546	73,734,057	97,747,480	157,761,300	
Facilities Renewal Allowance				8,636,900	
Technical Colleges					
Regular Academic Programs	55,928,454	56,488,338	74,254,679	42,545,400	
Deferred Maintenance			4,857,520	1,689,400	
Prison Education Project	7,373,579	7,407,093	9,549,623	10,749,500	
Deferred Maintenance			119,002		
Two Year Lines					
Training for Business & Industry		500,000	5,216,933		
Alabama Fire College	1,187,650	1,210,575	1,392,161		
St.Wide Prog. funded through Postsecondary Department					
Program Enhancment/Develop.	115,785	110,797	113,000		
Displaced Homemakers' Prog.	112,473	107,628	137,628		
Minority Math Scholarships	24,250				
Testing, Placement & Stud. Tracking			75,000		
Paramedic Training					
Gadsden St. Community College	163,435				
L. B. Wallace	163,435				
Trenholm	163,435				
Two Year Lines	1,930,463	1,929,000	6,934,722	4,005,900	
Total: Two Year Institutions	139,123,042	139,558,488	193,463,026	225,388,400	159,146,600
Employee Benefits - Two Year	14,823,174	18,327,315	26,907,568		

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ALABAMA COMMISSION ON HIGHER EDUCATION
1991-92, 1992-93 Appropriation, 1993-94 Request and ACHE Recommendation

	1991-92 Appropriation Prorated 3% (1)	1992-93 Appropriation (2)	1993-94 Request (3)	ACHE 93-94 Regional Standard (4)	ACHE 93-94 Recommendation (5)
Statewide Level Higher Education Programs					
Postsecondary Education Department					
Operations-Chancellor's Office	2,208,625	1,529,028	1,697,482	1,697,482	1,697,482
Building Operations	147,633	309,007	320,110	320,110	320,110
Total: ADPE Department	2,356,258	1,838,035	2,017,592	2,017,592	2,017,592
Alabama Ind. Devel. Trng. Inst.	6,500,279	5,258,453	5,800,000	5,800,000	5,800,000
OTHER HIGHER EDUCATION					
Private Colleges & Schools					
Marion Military Institute *	291,833	282,808	386,130	321,775	321,775
Coosa Valley Med. Ctr./ School of Nursing (Sylacauga)	94,054	91,145	103,704	103,704	103,704
Talladega College	389,113	377,078	450,000	429,034	429,034
Walker College	500,286	484,813	673,890	551,614	551,614
Tuskegee University	3,537,105	3,427,710	5,427,710	3,900,000	3,900,000
ASU/Miles	376,468	400,000	400,000	400,000	400,000
Total: Priv. Colleges & Universities	5,188,859	5,063,554	7,441,434	5,706,127	5,706,127
Marine Environmental Sci. Consortium	1,974,416	1,913,351	2,580,483	1,974,416	1,974,416
Medical Scholarships Board	632,262	612,707	677,000	677,000	677,000
Bd. of Dental Schol. Awards	164,369	159,286	176,000	176,000	176,000
Bd. of Optometric Schol. Awards	139,153	134,850	149,000	149,000	149,000
Subtotal: Other Higher Education	2,910,200	2,820,194	3,582,483	2,976,416	2,976,416
MESC - Employee Benefits		71,455	86,398		

* 70% of Appropriation and Request is shown. The remaining 30% is allocated to K-12 Appropriation.

ALABAMA COMMISSION ON HIGHER EDUCATION
1991-92, 1992-93 Appropriation, 1993-94 Request and ACHE Recommendation

	1991-92 Appropriation Prorated 3% (1)	1992-93 Appropriation (2)	1993-94 Request (3)	ACHE 93-94 Regional Standard (4)	ACHE 93-94 Recommendation (5)
Alabama Commission on Higher Education					
Planning & Coordination Services					
Operations	1,367,012	1,505,773	1,606,384	1,606,384	1,606,384
Program Evaluation	186,818				
Research Enhancement Program	256,827	248,884	275,000	276,594	276,594
RE: ACT 90-487			1,594		
Total: Planning and Coordination	1,810,657	1,754,657	1,882,978	1,882,978	1,882,978
SREB	373,022	361,485	477,340	477,340	477,340
Network of AL Academic Libraries	664,578	644,024	3,120,481	1,090,468	1,090,468
EPSCOR		1,000,000	2,000,000	2,000,000	2,000,000
Alabama Small Business Dev. Con.	541,702	524,949	580,033	580,033	580,033
Eminent Scholars Program			6,800,000	6,800,000	6,800,000
Council/International Programs	24,250	23,500	50,000	50,000	50,000
Subtotal: Statewide	1,603,552	2,553,958	13,027,854	10,997,841	10,997,841
Emerg. Secondary Educ. Asst. Prog.	1,005,834	974,726	1,077,007	1,082,400	1,082,400
RE: ACT 90-487			5,393		
Chiropractic Scholarships		44,522	48,676	48,891	48,891
RE: ACT 90-487			215		
AL National Guard Schol. Prog.	187,554	181,754	618,000	618,000	618,000
AL Student Assistance Program	1,876,347	1,818,315	2,009,117	2,010,767	2,010,767
RE: ACT 90-487			1,650		
AL Educational Grant Program (ASGP)	4,211,997	4,581,729	7,680,000	5,503,365	5,503,365
Alabama Industrial Council on Engineering Education (AICEE)			2,000,000	2,000,000	2,000,000
Policeman's Survivor Fund	54,897	40,000	40,000	40,000	40,000
AL Literacy Resource Ctr Pgm			25,550	25,550	25,550
Subtotal: Student Aid	7,336,629	7,641,046	13,505,608	11,328,973	11,328,973
Total: ACHE and Statewide Programs	10,750,838	11,949,661	28,416,440	24,209,792	24,209,792
Subtotal: All State Level Pgms.	27,706,434	26,929,897	47,257,949	40,709,927	40,709,927
Employee Benefits		71,455	86,398		

ALABAMA COMMISSION ON HIGHER EDUCATION
1991-92, 1992-93 Appropriation, 1993-94 Request and ACHE Recommendation

	1991-92 Appropriation Prorated 3%	1992-93 Appropriation	1993-94 Request	ACHE 93-94 Regional Standard	ACHE 93-94 Recommendation
	(1)	(2)	(3)	(4)	(5)
TOTAL HIGHER EDUCATION	714,632,665	716,323,359	1,022,757,528	1,207,098,427	833,489,027
Employee Benefits	60,674,172	70,586,417	86,463,539		
THE COMMISSION ON HIGHER EDUCATION MAKES NO RECOMMENDATION ON THE FOLLOWING PROGRAMS PREVIOUSLY FUNDED AS HIGHER EDUCATION.					
UAB-Special Mental Health	4,162,009	4,033,287	5,162,607		
Shakespeare Festival Theatre	736,414	713,639	913,280		
Employee Benefits	169,000	174,000	182,000		
AL Ctr. for Quality & Productivity	567,450				
Board of Nursing	53,234	51,587			
Educ. Trng. Pg./D.S.M.D.	309,126	299,566			
AL. Writing Project	106,700	100,000			
Dept. of Veterans' Affairs	6,160,799	3,990,511			
League for Adv of Education	107,401	104,081			
Montg. Intern Med. Res. Prog	145,500	141,000			
Elementary Teachers Schol.	22,190	21,503			
American Legion Scholarships	105,066	101,816			
Dependents Blind Parents	8,255	15,000			
Minority Stud. Recruit.	24,250	75,000			
TOTAL	12,677,394	9,820,990	6,257,887		

SECTION C

FUNDING FORMULAS
AND UNIFIED BUDGET RECOMMENDATION PROCESS

This section describes the various funding formulas used by the Alabama Commission on Higher Education in arriving at a statement of the level of funding required to achieve the appropriate Regional Standard for the institutional elements of the Higher Education Budget and the processes used in the construction of the Regional Standard for Alabama higher education funding.

EXPLANATION OF FUNDING PROCESS FOR HIGHER EDUCATION

ACHE's recommendations for the funding of postsecondary education are based on several types of assessment:

- A set of formulas which relate funding needs for the regular academic programs of the senior and junior institutions to student credit hours, faculty productivity, and faculty salaries.

- Constructed formulas for the schools of medicine which relate funding needs to current uniform teaching procedures.

- Facilities Renewal Allowance is an estimation of the amount of money needed to provide for the aging of all building elements in a given year.

- Updated values for ongoing research and service activities and for other instructional activities which are not susceptible to "formula" determination, derived from earlier funding levels.

- Analysis of funding needs for new programs and major changes in existing programs based on estimated expenditures and revenues.

Regular Academic Program Formula - Universities

The calculation of the Regular Academic Program multipliers are predicated in the estimated SREB regional General Studies average salary for doctoral and regional institutions. Each multiplier is determined from regional faculty salaries adjusted by an estimated departmental expense rate. The multiplier for the doctoral institutions used an assumed faculty productivity factor of 630 student credit hours (SCH) annually. The regional institutions multiplier used an assumed faculty productivity factor of 585 SCH. These productivity factors imply a General Studies faculty: student ratio of 1:26 for doctoral institutions and 1:24 for regional institutions.

The credit hour calculations were modified so that the Lower Division Credit Hours were calculated at 85% of existing undergraduate weights and Upper Division Credit Hours were calculated at 115% of current Undergraduate weights.

The computations for 1993-94, for the senior institutions, are shown on page C-5.

(2) The amounts calculated above are distributed to institutions according to a formula consisting of the sum of the following elements:

(a) Weighting Factors,

(b) other Cost Factors.

CLASSIFICATION OF INSTRUCTIONAL PROGRAMS (CIP) CODES
WEIGHT CATEGORIES AND
ACADEMIC COMPLEXITY WEIGHTS USED IN
ALABAMA REGULAR ACADEMIC PROGRAM FORMULA

Regular Academic Program Formula Category	CIP Code	Discipline	Academic Complexity Weights				
			Undergraduate		Upper Level	Graduate	
			LwrDiv	UprDiv		Level 1	Level 2
1 Business	06.	Business and Management	0.95	1.29	1.29	3.27	13.45
	07.	Business (Administrative Support)					
	08.	Marketing and Distribution					
	25.	Library and Archival Sciences					
	31.	Parks and Recreation					
	43.	Protective Services					
	44.	Public Affairs					
2 General	05.	Area and Ethnic Studies	0.85	1.15	1.67	2.73	10.33
	09.	Communications					
	10.	Communications Technologies					
	16.	Foreign Languages					
	23.	Letters					
	27.	Mathematics					
	38.	Philosophy and Religion					
	42.	Psychology					
	45.	Social Sciences					
	99.	Cooperative Education					
3 Education	13.	Education	0.88	1.20	1.20	2.30	8.79
4 Nursing/Health	17.	Allied Health	2.33	3.15	3.15	5.82	17.60
	18.	Health Sciences					
5 Engineering/Architect	04.	Architecture and Environmental Design	1.76	2.38	2.38	5.46	17.60
	14.	Engineering					
	15.	Engineering and Engineering Related Technologies					
6 Fine Arts	48.	Precision Production	1.78	2.40	2.71	4.95	17.71
	50.	Visual and Performing Arts					
7 Home Economics	19.	Home Economics	1.18	1.60	1.67	3.34	9.31
	20.	Vocational Home Economics					

(Table continued.)

CLASSIFICATION OF INSTRUCTIONAL PROGRAMS (CIP) CODES
WEIGHT CATEGORIES AND
ACADEMIC COMPLEXITY WEIGHTS USED IN
ALABAMA REGULAR ACADEMIC PROGRAM FORMULA
(Continued)

Regular Academic Program Formula Category	CIP Code	Discipline	Academic Complexity Weights				
			Undergraduate		Upper	Graduate	
			LwrDiv	UprDiv	Level	Level 1	Level 2
8 Science	11.	Computer and Information Sciences	1.10	1.48	2.11	5.36	17.60
	26.	Life Sciences					
	40.	Physical Sciences					
	41.	Science Technologies					
9 Military Science	28.	Military Sciences	0.10	0.14	0.14		
10 Law	22.	Law				2.31	
11 Agriculture	01.	Agribusiness and Agricultural Production	1.28	1.74	1.74	4.57	16.03
	02.	Agricultural Sciences					
	03.	Renewable Natural Resources					
12 Veterinary Medicine	18.2401	Veterinary Medicine					20.53
13 Pharmacy	18.1401	Pharmacy	2.57	3.47		5.06	19.01
14 Interdisciplinary	24.	Liberal/General Studies	1.07	1.45	1.45	3.23	10.33
	30.	Multi/Interdisciplinary Studies					
15 Not Funded for Senior Colleges	12.	Consumer, Personal and Miscellaneous Services					
	21.	Industrial Arts					
	29.	Military Technologies					
	32.	Basic Skills					
	33.	Citizenship/Civic Activities					
	34.	Health-Related Activities					
	35.	Interpersonal Skills					
	36.	Leisure and Recreational Activities					
	37.	Personal Awareness					
	39.	Theology					
	46.	Construction Trades					
	47.	Mechanics and Repairers					
	49.	Transportation and Material Moving					

SOURCE: U.S. Department of Education, Office of Educational Research and Improvement, Center for Education Statistics, A Classification of Instructional Programs (CIP) and Alabama Commission on Higher Education.

1993-94 Multipliers	Doctoral	Non-doctoral	All Colleges
Assumed Number of General Studies Students per class section	26.3	24.4	24.4
Credit Hours generated per General Studies section (Students X 3 SCH)	78.8	73.1	73.1
Credit hours per term (4 sections X hours per section) per General Studies Faculty	315.0	292.5	292.5
Credit hours per academic year per General Studies Faculty (2 terms X hours per term)	630.0	585.0	585.0
Base period data for General Studies			
Unweighted General Studies Credit hours produced	764,557	447,527	1,212,084
Number of General Studies faculty positions required (Hours / hours per academic year)	1,214	765	2,072
SREB average salary for General Studies faculty	42,100	36,800	$40,100
Inflated to 1992-93 (times 1.042)	43,900	38,300	41,700
Inflated to 1993-94 (times 1.035)	45,400	39,600	43,200
Total Instructional Cost (Salaries X positions)	55,096,647	30,294,135	89,507,742
Weighted General Studies Credit hours at all instructional levels	812,435	445,591	1,258,026
Direct Salary Cost = Instructional Cost / Weighted Credit Hours	67.82	67.99	71.15
Departmental Operating Expenses (20 Percent of Salary Cost)	13.56	13.60	14.23
Multiplier = Total General Studies Cost Per Hour (Direct Salary + D.O.E.)	81.38	81.58	85.38

Senior Institutions

1. **Instruction:** The three year average of actual on-campus weighted semester credit hours for 1989-90, 1990-91 and 1991-92 is applied to the instructional multiplier. The instructional multiplier is 81.38% for the doctoral institutions and 81.58% for all other senior institutions. Remedial credit hours receive an additional 100% increment.

2. **Academic Support:** 5% of the amount generated for instruction.

3. **Research:** 2% of combined amounts for instruction and academic support plus 5% of 1990-91 sponsored research.

4. **Public Service:** 2% of combined amounts for instruction and academic support.

5. **Library Support:** Actual on-campus unweighted semester credit hours (except military science) corresponding to the weighted credit hour value multiplied by the following cost factors:

Undergraduate	$ 7.61
Graduate I (Masters)	15.29
Graduate II (Doctoral)	65.46
Law	40.38

6. **General Administration and Student Services** (GA/SS): For institutions with total approved campus headcount enrollment of less than 4,000:

1,000 or fewer	$678,310.00
1,001 to 2,500	342.60
2,501 to 3,999	233.17

For institutions with total approved campus headcount enrollment of 4,000 or greater:

First 4,000	$385.63
4,001 to 8,000	288.81
Over 8,000	259.76

The GA/SS amount is computed based on total approved campus headcount, then distributed proportionately among the GA/SS components of the formula funded lines of the institution.

Example:		
	Total Approved Campus Headcount	4,000
	Main-Campus Headcount	3,800
	Approved Branch Campus Headcount	200

Total GA/SS = 4,000 x 385.63 = $1,542,520.

Main-Campus: $\frac{3,800}{4,000}$ x 1,542,520 = $1,465,394

Approved Branch Campus: $\frac{200}{4,000}$ x 1,542,520 = $77,126

7. **Maintenance of Physical Plant and Custodial Services:** Gross square feet as of June 30, 1992, multiplied by $3.90.

8. **General Institutional support:** 14% of total amount generated in items 1-7.

9. **Utilities:** The highest annual consumption rate per gross square foot of E & G floor area for the last three years (July-June, 1989-90, 1990-91, 1991-92) for heat energy and electrical energy were multiplied by projected rates per energy units for 1993-94. The "other" utilities input (water, sewage, and solid waste disposal) was calculated by multiplying the actual rate of consumption per gross square foot of E & G floor area for 1991-92 by a projected rate per energy unit for 1993-94. The projected escalation factor for heating fuel, electricity and other utilities are the same as the inflation factors that were used throughout the calculation of the RAP (1.042 and 1.035). The sum of the projected amounts per gross square foot was then multiplied by the gross E & G floor area as of June 30, 1992.

10. **Tuition Adjustment:** A weighted average credit hour charge was calculated, using Fall 1992 tuition and required fees and three-year average unweighted credit hours. Ninety percent (90%) of that rate multiplied by the three year average of unweighted credit hours (excluding Military Science) is the tuition deduction for all institutions except Alabama A&M University and Alabama State University. For thoes institutions, ninety percent (90%) of their actual weighted credit hour charge is used for the tuition deduction.

For the 1993-94 formula, the weighted per-credit-hour tuition deductions are:

General	$54.67
Alabama A&M University	50.04
Alabama State University	48.54

Junior & Community College Funding Needs
Alabama Public Institutions
Fiscal Year 1993-94

The method used in developing funding needs at the southern region average for the junior colleges is similar to that used for the senior institutions. The average funding rate per FTE student in the seven southern states in which junior colleges receive minimal local support (as in the case in Alabama) is calculated. This rate is multiplied by the Alabama Junior college FTE enrollment to produce a total which approximates the amount Alabama institutions would receive if they were funded at the average of the seven southern states. This amount is modified to reflect Teacher's Retirement, Social Security, and inflation.

STATE	APPROPRIATIONS	FTE ENROLL	$/FTE	Ranking
ALABAMA	123,593,000	50,497	2,448	5
FLORIDA	544,841,000	152,960	3,562	1
GEORGIA	86,719,000	27,929	3,105	2
KENTUCKY	51,789,000	24,470	2,116	8
LOUISIANA	24,313,000	11,117	2,187	7
TENNESSEE	111,781,000	38,642	2,893	3
VIRGINIA	179,690,000	65,163	2,758	4
WEST VIRGINIA	16,818,000	7,042	2,388	6
SREB COHORTS	1,139,544,000	377,820	3,016	
W/O ALABAMA	1,015,951,000	327,323	3,104	

Source: SREB Data Excahnge, 1990-91.

CALCULATION OF JUNIOR AND COMMUNITY COLLEGE NEEDS
FISCAL 1993-94

$/FTE IN COMPARISON STATES

	Regular Programs	Prison Educ Programs
1991-92 FTE ENROLLMENT	50,430	450
$/FTE AT REGIONAL MEAN	3,104	3,104
FUNDING AT 1990-91 STANDARD	156,525,539	1,396,718
ADJUSTMENT FOR RETIREMENT	1.185	1.185
REGIONAL STANDARD FUNDS FOR 1990-91	132,064,878	1,178,449
INFLATION 1.054% FOR 1990-91	139,196,382	1,242,085
INFLATION 1.042% FOR 1991-92	145,042,630	1,294,253
INFLATION 1.035% FOR 1992-93	150,119,122	1,339,552
PROJECTED FUNDS AT REGIONAL STANDARD	$150,119,122	$1,339,552

Funding Needs - Technical Colleges Funding Needs
Alabama Public Institutions
Fiscal Year 1993-94

Total Funding needs for the Alabama technical colleges are estimated by calculating the average salary (12 months) for technical college faculty, applying standard student:faculty ratio (15:1) and standard contact hours per year (1,296) to determine instructional salary expense per student contact hours (SCH), and multiplying this rate by the total student contact hours for the latest year.

AVERAGE FACULTY SALARY 1990-91	43,950
INFLATION FACTOR 1.054, 1.042, & 1.035	49,958
PROJECTED INSTR'L EXP/FTE	3,331
PROJECTED TOTAL EXP (DIVIDE BY .6)	5,551
TUITION ADJUSTMENT	(1,350)
ADJUSTED EXP PER FULLTIME STUDENT	4,201
1991-92 FTE	9,637
PROJECTED TECHNICAL NEEDS 1993-94	40,484,440
PRISON EDUCATION Fall 1991 FTE	2,116
PROJECTED PRISON EDUC NEEDS 1993-94	8,889,185

Constructed Formulas for First Professional Health

The "constructed" formulas used for estimating funding needs of the medical schools were derived by a consultant who worked with the staffs of the medical schools and the ACHE staff. These formulas calculate needs by determining required instructional staffing on the basis of enrollment, computing total salary requirements on the basis of regional salary averages, and estimating other expenditures from past experience in Alabama.

The formulas discretely express the resource needs of the three separate, and quite different, levels in medical education, i.e.;

1. Basic Medical Sciences (B.S.), the first two years of undergraduate medical school;

2. Clinical Sciences (C.S.), the second two years of undergraduate medical school which lead to the award of the M.D. degree;

3. Residency (Res.), the initial graduate medical education which qualifies a new M.D. for practice.

The formulas assert that the resource needs of each of these three levels can be described by four factors, i.e.;

1. The student load, the average enrollment at each level;

2. The cost per faculty contact hour with students. This factor recognizes that faculty have responsibilities other than teaching students. The cost is derived from the salary paid and its' allocation to the various responsibilities held;

3. Faculty contact hours per student, the hours a student is in contact with teaching faculty;

4. Other cost factor: The three factors immediately above describe only the resource needs of direct instruction. The other cost factor expresses the percentage that direct instructional costs are of total costs.

The formula to derive total resource needs for any level of medical education is: Student Load (SL) times Dollars per Faculty Contact Hour ($/FCH) times Faculty Contact Hours per Student (FCH) divided by the Other Cost Factor (OCF) equals Resource Needs, i.e.,

$$\text{Total Resource Needs} = \frac{SL \times \$/FCH \times FCH}{OCF}$$

While the formula described seeks to identify the total resource needs of medical education, the formula adopted does not assume that all of these resource needs can or should be met by state appropriations. Rather, we explicitly assert that the state meet only a portion of these needs. The balance of the need is expected to be met by tuition, volunteer faculty, and other sources of income. For this reason, the product of the formula is multiplied by a state support factor, the percentage of the total to be met by the state, to derive an appropriations recommendation.

The procedures used for UAB's School of Dentistry and School of Optometry are identical to those used in previous years: a recommended level of support per student was multiplied by projected 1993-94 enrollments and reduced by tuition and SREB contract revenues to yield the recommended appropriations.

The enrollment data and funding factors used to develop recommendations for Dentistry and Optometry are presented after the medical formula values.

The category for the UAB and USA hospitals' "O&M" has been replaced by an enhancement of the medical formula to provide for clinical education within Medical Centers.

MEDICAL SCHOOLS

1993-94 FORMULA

1. Dollars Per Faculty Contact Hour (3.5% inflation for 1993-94.)

1991-92	71.38
1992-93	74.52
1993-94	77.27

2. Cost Per Student:

Level	$/FCH	FCH/STU	Fac. Cost	OCF	Total Cost/STU
Basic Sciences	$77.27	100	$7,727	0.4	$19,319
Clinical Sciences	$77.27	500	$38,637	0.4	$96,593
Residency	$77.27	1,600	$123,639	0.4	$309,098

1. Basic Sciences: cost for years 1 and 2.
2. Clinical Sciences: cost for years 3 and 4.
3. Residency: cost for 4 years, average residency length.

1993-94 Medical Formula Details and Calculations

UNIVERSITY OF ALABAMA *

1. Student Load 1992-93	TOTAL	AVERAGE
Basic Sciences: UAB-SOM	339	169.5
Clinical Sciences:		
UAB-SOM	246	123.0
UA-CCHS	43	21.5
UAH-SPMC	53	26.5
Total	342	171.0
Residency:		
UAB-SOM	480	120.0
UA-CCHS	33	8.3
UAH-SPMC	28	7.0
Total	541	135.3

* UAB School of Medicine
UA College of Community Health Sciences
UAH School of Primary Medical Care

2. Formula Calculations - UA System

	Student Load	x	Cost/Student	=	Cost
UAB:					
Basic Sciences:	169.5		$19,319		$3,274,505
Clinical Sciences:	123.0		96,593		11,880,947
Residency:	120.0		309,098		37,091,736
Subtotal					52,247,188
State Support factor			0.85		44,410,110
Family Practice Clinic					527,436
Clinical Experience					12,284,444
Total					$57,221,990
UA:					
Clinical Sciences:	21.5		96,593		$2,076,751
Residency:	8.3		309,098		2,550,057
Subtotal					4,626,808
State Support factor			0.85		$3,932,787
UAH:					
Clinical Sciences:	26.5		96,593		$2,559,716
Residency:	7.0		309,098		2,163,685
Subtotal					4,723,401
State Support factor.			0.85		$4,014,891

1993-94 Medical Formula Details and Calculations

University of South Alabama College of Medicine

1. Student Load 1992-93.	Total	Average
Basic Sciences:	135	67.5
Clinical Sciences:	136	68.0
Residency:	195	48.8

2. Formula Calculations

	Student Load	x	Cost/Student	=	Cost
Basic Sciences:	67.5		$19,319		$1,304,006
Clinical Sciences:	68.0		96,593		6,568,328
Residency:	48.8		309,098		15,068,518
Subtotal					22,940,852
State Support factor			0.85		19,499,725
Clinical Experience					5,393,891
Total					24,893,615

University of Alabama at Birmingham

School of Dentistry

1993-94 Formula Calculations

Formula Item	Funding Factor
1. Enrollment	
Graduate	1
First Professional	204
Advanced Professional	94
Total	299
2. Support Per Student	
1990-91	43,734
1991-92	45,657
1992-93	47,345
3. Revenue Calculations	
Students X Support Per Student =	$14,156,300
Minus Tuition Per Student*	(913,070)
Subtotal	13,243,230
Plus Dental Hygiene and Dental Assisting	865,200
Total Funding	$14,180,430

* First Professional Students X $4,454.00.

University of Alabama at Birmingham

School of Optometry

1934-94 Formula Calculations

Formula Item		Funding Factor
1. ENROLLMENT:		
	First Professional	151
	Advanced Professional	9
		160
2. SUPPORT PER STUDENT: *		$34,319
3. REVENUE CALCULATION:		
Support rate X number of students		$5,491,071
Less:		
	Tuition**	(540,127)
	SREB Contracts	(332,800)
Subtotal		4,618,144
Plus:		
	Physiological Optics	1,264,200
Total Funding Calculated		$5,882,344

* 1992-93 rate inflated by 3.5% for 1993-94.
** First Professional Enrollment X $3,577.

STATE FINANCIAL SUPPORT OF THE AUBURN UNIVERSITY

COLLEGE OF VETERINARY MEDICINE

The construct establishes a mean faculty/student ratio (for DVM students) and a mean faculty salary level for the southeastern state colleges of veterinary medicine. On the basis of data obtained by a telephone survey, a mean benefit factor is calculated and applied to faculty salaries. From reported and estimated data total expenditures are determined and the ratio of total expenditures are determined and the ratio of total expenditures to faculty compensation calculated.

A constructed funding level for 1990-91 for Auburn's DVM enrollment (350) was calculated by applying the derived faculty/student ratio, faculty salary and benefit factor, and "other cost" factor to this enrollment level ($18,827,260). This amount was adjusted downward to compensate for the external funding of retirement and social security contributions and for Auburn's tuition and teaching contract revenues, producing a net support value for 1990-91 of $15,191,066. This value was escalated according to the latest C.P.I. factors - (1.042 and 1.035) to 1993-94 level, $17,267,796.

VETERINARY MEDICINE FUNDING NEEDS CALCULATION
1993-94

1.	ENROLLMENT	350
2.	FAC/STUDENT RATIO	0.239
3.	FACULTY REQUIREMENT	83.5
4.	AVERAGE FACULTY SALARY	$61,895
5.	BENEFITS LOADING FACTOR	1.2210
6.	TOTAL FACULTY COMPENSATION	$6,312,756
7.	OTHER COST FACTOR	2.9824
8.	TOTAL FUNDING REQUIREMENT	$18,827,260
9.	SUPPORT - TR/SS	1.1086
10.	REQUIRED FUNDING INCL TUITION	$16,982,916
11.	TUITION (1990-91) + SREB CONTRACTS	$1,791,850
12.	NET APPROPRIATION REQUIRED	$15,191,066
13.	INFLATION - 1990-91 TO 1993-94	1.13671
14.	FUNDING CALCULATION 1993-94	$17,267,796

STATE FINANCIAL SUPPORT FOR

AGRICULTURAL EXPERIMENT STATIONS

AND

COOPERATIVE EXTENSION SERVICES

The algorithm simply utilizes the average ratio of state to federal funding over a three year period to arrive at a target funding level for the Alabama AES/CES programs. This approach only requires acceptance of the perceived value of such activities as reflected in federal and state funding levels in southeastern states. As the average ratio of federal to state funding varies, the target funding level for Alabama will be adjusted according to the average response in the comparison states.

Calculation of Funding Needs
For the Alabama Agricultural Experiment Station (AES) and the Alabama Cooperative Extension Service (CES)

Fiscal Year 1993-94

(1) Average Federal allocation for AES/CES FY90 to FY92 - Alabama	$9,509,559
(2) Average State appropriation for AES/CES FY90 to FY92 - Alabama	$34,408,333
(3) Average Federal allocation for AES/CES FY90 to FY92 - Southeast *	$10,288,953
(4) Average State appropriation for AES/CES FY90 to FY92 - Southeast *	$45,109,500
(5) Ratio State to Federal funds FY90 to FY92 - Southeast *	4.38
(6) Base calculation: line (1) X line (5)	$41,651,868
(7) Inflation adjustments:	
(a) 1991-92 - Line (6) X 1.042	$43,401,247
(b) 1992-93 - Line (7a) X 1.035	$44,920,291
(8) Retirement adjustment - CES	$2,000,000
(9) Calculated need for Fiscal Year 1993-94	$46,920,291

* Alabama data is excluded from these calculations. The States of Florida and Tennessee are also excluded as 'extreme values.'

COMPARISON OF STATE APPROPRIATIONS AND FEDERAL FORMULA APPROPRIATIONS
FOR AGRICULTURE RESEARCH AND EXTENSION
SOUTHEASTERN STATES
FISCAL 1990 - 1992

STATE	FISCAL 1990		FISCAL 1991		FISCAL 1992		3-yr Average		Ratio State/ Federal
	Federal	State	Federal	State	Federal	State	Federal	State	
ALABAMA	9,157,490	32,009,000	9,511,557	35,550,000	9,859,629	35,666,000	9,509,559	34,408,333	3.62
ARKANSAS	7,768,731	30,353,000	8,081,864	30,460,000	8,407,287	33,441,000	8,085,961	31,418,000	3.89
FLORIDA	5,974,977	81,025,000	6,318,530	79,829,000	6,652,994	78,369,000	6,315,500	79,741,000	12.63
GEORGIA	10,399,857	66,975,000	10,804,369	67,198,000	11,282,637	57,725,000	10,828,954	63,966,000	5.91
KENTUCKY	11,178,558	32,485,000	11,711,245	38,577,000	12,212,405	38,640,000	11,700,736	36,567,333	3.13
LOUISIANA	6,928,368	33,635,000	7,209,204	38,555,000	7,498,144	41,273,000	7,211,905	37,821,000	5.24
MISSISSIPPI	9,469,263	32,299,000	9,798,453	30,575,000	10,110,074	28,345,000	9,792,597	30,406,333	3.11
NORTH CAROLINA	14,828,986	65,740,000	15,445,919	65,613,000	16,060,103	63,576,000	15,445,003	64,976,333	4.21
OKLAHOMA	6,802,850	26,167,000	7,137,520	28,710,000	7,442,089	31,333,000	7,127,486	28,736,667	4.03
SOUTH CAROLINA	7,616,193	35,607,000	7,912,749	36,950,000	8,213,362	34,594,000	7,914,101	35,717,000	4.51
TENNESSEE	10,845,911	33,008,000	11,311,035	33,595,000	11,768,014	30,822,000	11,308,320	32,475,000	2.87
TEXAS	14,420,969	74,844,000	15,096,767	76,107,000	15,785,242	78,277,000	15,100,993	76,409,333	5.06
VIRGINIA	9,292,875	45,610,000	9,691,662	45,964,000	10,060,841	43,657,000	9,681,793	45,077,000	4.66
AVERAGE	9,591,156	45,365,923	10,002,375	46,744,846	10,411,755	45,824,462	10,001,762	45,978,410	4.60
Excluding AL AVERAGE	9,627,295	46,479,000	10,043,276	47,677,750	10,457,766	46,671,000	10,042,779	46,942,583	4.67
Excluding AL, FL, & TN AVERAGE	9,870,665	44,371,500	10,288,975	45,870,900	10,707,218	45,086,100	10,288,953	45,109,500	4.38

Note: Federal funds are those formula-funded programs known as Hatch, McIntire-Stennis and Smith-Lever. These funds are distributed via a combination of equal distributions and formula distributions based upon rural and farm population distributions among states. The states of Florida and Tennessee are excluded as 'extreme values'.

Facilities Renewal Requirements

Basis of Estimates

In its Unified Budget Recommendations for the last eight budget years, the Alabama Commission on Higher Education included funding, to be provided from nonrecurring revenues, for the renewal of facilities. The amount recommended for each institution is an estimate of the amount of money needed to provide for the aging of all building elements in a given year.

The method used by the Commission staff to estimate facilities renewal needs is not as precise as a carefully prepared engineering estimate based on detailed facilities inspections. However, until each institution has thoroughly documented its entire requirement for repair and renovation a detailed engineering estimate cannot be prepared, and the process followed by the staff provides a consistent and realistic estimate of needs. This method of estimating facilities renewal needs is being adopted by a number of states and institutions. The Alabama formula, known nationally as the "Cushing Phillips Formula," is one of three formulas recommended by a national joint commission formed to study facilities renewal. This commission is composed of members of the Association of Physical Plant Administrators, the Society for College and University Planning and the National Association of College and University Business Officers.

The rationale behind the process is as follows:

(1) The incidence of major repair and the need for general renovation of a building increase with its age and the relationship is generally skewed toward the older, unrenovated facilities.

(2) Different elements of a building wear out or become obsolete at different ages. For example, foundations and principal elements of the superstructure are essentially permanent. Exterior walls, plumbing and lighting have expected life of 40 to 50 years. Roofs and air conditioning should last 20 to 25 years. Interior surfaces require reworking in 10 years or less.

(3) Different types of buildings, even though constructed to similar standards of quality and of similar materials, are comprised of different combinations ("mixes") of elements, and the cost of replacing or renovating each type depends on the mix and the cost per square foot of each element.

(4) The "renewal allowance" of a building is defined as the amount which should be budgeted in any year to provide for the aging of all elements of that building. The "renewal backlog" of a building is defined as the summation of all the years' renewal allowances to date, for that building, from its initial

completion (or latest complete renovation) and is a measure of the total amount which should be spent to bring the building to essentially new condition. The renewal allowances and backlogs are estimated by multiplying the sums of maximum renewal costs for each 25-year and 50-year element by factors reflecting the age of the building elements.

Attachment 1 summarizes maximum renewal costs, at 1992 construction cost levels, for 50-year and 25-year elements, for different types of college and university buildings, derived from the 1992 Means Square Foot Costs. These construction costs were then adjusted using a regional cost factor of .835. Elements normally requiring reworking or replacement in less than 20 to 25 years (e.g. wall finishes) are not included in renewal costs, on the basis that these elements are dealt with in the course of regular maintenance.

Procedure for Calculating Renewal Allowances and Backlogs

Renewal Allowances and Renewal Backlogs are calculated as follows:

(1) Calculate the current replacement value of each 50-year and 25-year element of each major campus building according to Attachment 1 and determine the Maximum Renewal Allowance for each facility as follows:

(a) 50-year Elements: Maximum Renewal Allowance is the sum of the current replacement costs of 50-year elements.

(b) 25-year Elements: Maximum Renewal Allowance is the sum of the current replacement costs of the 25-year elements.

(2) Calculate the "adjusted age" of the 50-year and 25-year elements for each building that has undergone renovation since its construction (up to 50 and 25 years respectively), as follows:

(a) 50-year Elements - Multiply the proportion of the building area renovated by the time elapsed since each renovation. Multiply the proportion not renovated (i.e. one minus the proportion renovated) by the age of the building up to and including 50 years. The sum of the two (or more) products equals the adjusted age of the 50-year elements.

(b) 25-year Elements - Multiply the proportion of the building area renovated by the time elapsed since each renovation. Multiply the proportion not renovated by the age of the building, up to and including 25 years. The sum of the two (or more) products equals the adjusted age of the 25-year elements.

(3) Calculate the current year Renewal Allowance for each facility as follows:

(a) 50-year Elements - Divide the building age (actual or adjusted), up to and including 50 years, by 1,275 (the sum of the years digits from 1 to 50). Multiply the quotient by the Maximum Renewal Allowance for 50-year elements and this product by the gross building area.

(b) 25-year Elements - Divide the building age (actual or adjusted), up to and including 25 years, by 325 (the sum of the years digits from 1 to 25). Multiply the quotient by the Maximum Renewal Allowance for 25-year elements and this product by the gross building area.

(c) Add products (a) and (b).

(4) Calculate a 50-year element renewal factor and a 25-year renewal factor for each facility as follows.

(a) 50-year Elements - Sum the numbers from 1 to the current (actual or adjusted) age of the building (up to 50 years) and divide by 1,275.

$$F\,50 = \frac{1 + 2 + 3 + \text{----------} + \text{Current Age}}{1 + 2 + 3 + \text{----------} + 49 + 50}$$

(b) 25-year Elements - Sum the numbers from 1 to the current (actual or adjusted) age of the building (up to 25 years) and divide by 325.

$$F\,25 = \frac{1 + 2 + 3 + \text{----------} + \text{Current Age}}{1 + 2 + 3 + \text{----------} + 24 + 25}$$

(5) Calculate the Renewal Backlog for each building as follows: Renewal Backlog = (50-year renewal factor) x (50-year Maximum Renewal Allowance) + (25-year renewal factor) x (25-year Maximum Renewal Allowance).

(6) Sum the calculated current year Renewal Allowances and Renewal Backlogs for all campus facilities broken down by funding category (e.g. E&G, Auxiliary, Health Professions, etc.). The sum of the Renewal Backlogs represents current total renovation backlog. The sum of the current year Renewal Allowances will be the amount which should be appropriated for facility renewal for the current year.

Attachment 2 summarizes Renewal Allowances and Renewal Backlogs for all Alabama public postsecondary institutions of higher education, based on the Fall 1990 Facility Inventory and 1992 construction cost data.

References

(a) Sherman, Douglas R., and Dergis, William A., Funding Model for Building Renewal; NACUBO Business Officer, February, 1981.

(b) Kaiser, Harvey H., Facility Funding - Repairs and Renovations; APPA Newsletter, February, 1982.

(c) Phillips, Jr., Cushing, Facilities Renewal: The Formula Approach: Proceedings of the 73rd Annual meeting of APPA, July 1986.

ATTACHMENT 1

BUILDING REPLACEMENT: RENEWAL COSTS BY SYSTEMS - 1992

SYSTEM	CLRM/ADM (1)	LAB (2)	VOC SCHL (3)	LIBRARY (4)	GYM (5)	SW POOL (6)	AUDITORIUM (7)	STUDENT CENTER (8)	UTIL PLANT (9)	SHOP (10)	MEDICAL CLINIC (11)	HOSPITAL (12)	RESIDENCE (13)	DORMITORY (14)	OTHER (15)
50-YEAR															
EXT CLOSURE	4.00	5.55	8.00	10.48	6.95	13.93	12.25	8.14	16.20	7.01	11.13	8.59	4.45	7.95	4.01
INT CONSTRU	7.30	9.76	6.65	4.21	6.92	6.65	7.26	8.63	9.37	1.73	14.12	14.90	7.54	11.52	1.02
CONVEYING	0.98			1.04			2.08	1.80				2.46		1.67	
MECHANICAL	6.19	14.53	3.46	1.25	4.77	8.21	2.96	1.51	3.33	6.61	7.38	13.56	1.80	3.76	2.81
ELECTRICAL	9.91	7.16	7.08	7.10	6.25	5.15	10.71	8.89	5.01	4.22	5.03	10.00	2.00	6.73	3.01
SPEC CONSTRU	0.96	1.24	0.62		1.03					8.87		5.31	0.61	2.75	1.34
FIXED EQUIP	4.65	9.82	6.93	8.35	3.46	3.38	5.96	0.15			3.27	4.68	2.28	0.12	
TOTAL 50-YEAR	33.98	48.05	32.74	32.43	29.39	37.33	41.22	29.13	33.92	28.43	40.93	59.50	18.69	34.49	12.20
25-YEAR															
ROOFING	1.62	3.33	1.77	1.70	3.61	2.13	3.25	1.75	3.57	3.79	2.23	1.15	2.00	1.13	3.15
INT CONSTRU	6.70	7.83	6.15	7.08	6.09	6.87	6.39	4.82	5.24	1.54	7.04	10.00	2.60	4.18	1.55
HVAC	11.58	11.62	4.98	12.21	8.54	10.57	9.96	11.24	5.99	4.34	8.78	10.68	2.86	5.33	3.30
TOTAL 25-YEAR	19.89	22.77	12.90	20.98	18.24	19.57	19.60	17.81	14.80	9.67	18.05	21.82	7.46	10.63	7.99

Note: Cost Factors are determined using 1992 Means Square Foot Costs (Regional Factor: 0.835)
Source: Alabama Commission on Higher Education, Fall 1990 Facilities Inventory.

ATTACHMENT 2

FACILITIES RENEWAL FORMULA - 1992 SUMMARY

ANNUAL RENEWAL ALLOWANCE

CATEGORY	GROSS SQUARE FOOTAGE-ALL INSTITUTIONS	SENIOR INSTITUTIONS	TWO-YEAR COLLEGES	MARINE ENVIR. SCIENCE CONS.	TOTAL
ED. & GENERAL	24,606,953	28,170,122	10,326,302	110,548	38,606,972
AUXILIARY	12,488,829	11,896,911	775,038	23,679	12,695,628
OTHER	1,121,373	1,550,460	30,972		1,581,432
HEALTH	2,917,415	5,292,066			5,292,066
HOSPITAL	2,161,850	3,894,335			3,894,335
VET. MEDICINE	283,414	482,701			482,701
AES/CES	1,198,484	2,047,089			2,047,089
AES/CES AUX.	145,205	214,857			214,857
TOTAL	44,923,523	53,548,541	11,132,312	134,227	64,815,080

FACILITIES RENEWAL FORMULA - 1992 SUMMARY

CUMMULATIVE RENEWAL BACKLOG

CATEGORY	GROSS SQUARE FOOTAGE-ALL INSTITUTIONS	SENIOR INSTITUTIONS	TWO-YEAR COLLEGES	MARINE ENVIR. SCIENCE CONS.	TOTAL
ED. & GENERAL	24,606,953	334,302,364	116,562,535	1,637,899	452,502,798
AUXILIARY	12,488,829	142,608,550	9,278,906	134,644	152,022,100
OTHER	1,121,373	16,728,985	338,156		17,067,141
HEALTH	2,917,415	60,662,450			60,662,450
HOSPITAL	2,161,850	42,951,419			42,951,419
VET. MEDICINE	283,414	4,937,220			4,937,220
AES/CES	1,198,484	30,259,926			30,259,926
AES/CES AUX.	145,205	3,220,530			3,220,530
TOTAL	44,923,523	635,671,444	126,179,597	1,772,543	763,623,584

Source: Alabama Commission on Higher Education. Fall 1990 Facilities Inventory.

FACILITIES RENEWAL ALLOWANCES AND BACKLOGS - 1992
PUBLIC SENIOR INSTITUTIONS

INSTITUTION	CATGORY	BUILDING AREA (GSF)	ANNUAL RENEWAL ALLOWANCE (FORMULA) ($)	CUMULATIVE RENEWAL BACKLOG (FORMULA) ($)
ALABAMA A&M UNIVERSITY	E&G	806,966	1,480,692	20,082,992
	AUXILIARY	512,475	667,490	7,960,375
	OTHER	17,768	49,422	890,906
	TOTAL	1,337,209	2,197,604	28,934,273
ALABAMA STATE UNIVERSITY	E&G	586,821	1,139,330	15,025,332
	AUXILIARY	527,520	594,551	7,893,737
	OTHER			
	TOTAL	1,114,341	1,733,881	22,919,069
ATHENS STATE COLLEGE	E&G	170,368	336,814	4,718,795
	AUXILIARY	38,307	40,295	503,589
	OTHER	1,596	3,545	48,081
	TOTAL	210,271	380,654	5,270,465
AUBURN UNIVERSITY	E&G	3,566,413	5,656,220	67,896,982
	AUXILIARY	1,527,749	1,763,278	22,601,382
	OTHER	44,323	53,481	512,682
	HEALTH	59,704	47,800	305,118
	VET. MED.	283,414	482,701	4,937,220
	AES/CES-ON	270,513	673,987	9,678,271
	AES/CES-OFF	927,971	1,373,102	20,581,655
	AES/CES AUX	145,205	214,857	3,220,530
	TOTAL	6,825,292	10,265,426	129,733,840
AUBURN UNIVERSITY - MONTGOMERY	E&G	549,672	628,866	5,482,165
	AUXILIARY	182,100	79,669	461,230
	OTHER			
	TOTAL	731,772	708,535	5,943,395
JACKSONVILLE STATE UNIVERSITY	E&G	1,202,799	1,752,315	17,731,604
	AUXILIARY	669,733	595,740	7,497,231
	OTHER	8,359	2,829	45,839
	TOTAL	1,880,891	2,350,884	25,274,674
LIVINGSTON UNIVERSITY	E&G	460,112	836,575	10,110,305
	AUXILIARY	212,777	279,828	3,433,202
	OTHER			
	TOTAL	672,889	1,116,403	13,543,507
TROY STATE UNIVERSITY	E&G	771,274	1,204,340	14,091,256
	AUXILIARY	453,602	661,181	9,133,195
	OTHER	3,366	3,118	17,150
	TOTAL	1,228,242	1,868,639	23,241,601

FACILITIES RENEWAL ALLOWANCES AND BACKLOGS - 1992
PUBLIC SENIOR INSTITUTIONS

INSTITUTION	CATGORY	BUILDING AREA (GSF)	ANNUAL RENEWAL ALLOWANCE (FORMULA) ($)	CUMULATIVE RENEWAL BACKLOG (FORMULA) ($)
TROY STATE UNIVERSITY - DOTHAN	E&G	78,622	18,626	47,184
	AUXILIARY	2,737	480	722
	OTHER			
	TOTAL	81,359	19,106	47,906
TROY STATE UNIVERSITY - MTGY.	E&G	96,982	255,969	4,115,128
	AUXILIARY	831	2,316	42,387
	OTHER			
	TOTAL	97,813	258,285	4,157,515
TROY STATE UNIVERSITY - P.C.	E&G	5,520	3,634	27,238
	AUXILIARY	3,680	4,526	33,946
	OTHER			
	TOTAL	9,200	8,160	61,184
UNIVERSITY OF ALABAMA	E&G	3,781,648	6,346,312	80,566,658
	AUXILIARY	2,417,862	2,716,952	32,443,671
	OTHER	25,633	36,127	350,059
	HEALTH	64,299	114,453	1,290,514
	TOTAL	6,289,442	9,213,844	114,650,902
UNIVERSITY OF ALABAMA - B'HAM	E&G	1,995,589	2,715,991	28,770,575
	AUXILIARY	2,743,154	1,841,923	18,136,571
	OTHER	617,217	860,001	8,595,547
	HEALTH	2,000,550	3,720,844	43,295,919
	HOSPITAL	1,344,419	2,011,478	20,266,864
	TOTAL	8,700,929	11,150,237	119,065,476
UNIVERSITY OF ALABAMA - H'VILLE	E&G	968,125	1,350,159	14,068,994
	AUXILIARY	288,171	247,262	2,059,581
	OTHER	99,724	64,274	633,458
	HEALTH	61,759	113,790	1,589,377
	TOTAL	1,417,779	1,775,485	18,351,410
UNIVERSITY OF MONTEVALLO	E&G	620,520	1,052,621	12,667,294
	AUXILIARY	352,377	240,174	2,124,057
	OTHER			
	TOTAL	972,897	1,292,795	14,791,351
UNIVERSITY OF NORTH ALABAMA	E&G	784,561	1,306,172	15,575,576
	AUXILIARY	310,334	441,470	5,686,035
	OTHER			
	TOTAL	1,094,895	1,747,642	21,261,611

FACILITIES RENEWAL ALLOWANCES AND BACKLOGS - 1992
PUBLIC SENIOR INSTITUTIONS

INSTITUTION	CATGORY	BUILDING AREA (GSF)	ANNUAL RENEWAL ALLOWANCE (FORMULA) ($)	CUMULATIVE RENEWAL BACKLOG (FORMULA) ($)
UNIVERSITY OF SOUTH ALABAMA	E&G	1,464,221	2,085,486	23,324,286
	AUXILIARY	1,679,934	1,719,776	22,597,639
	OTHER	284,020	477,663	5,635,263
	HEALTH	731,103	1,295,179	14,181,522
	HOSPITAL	817,431	1,882,857	22,684,555
	TOTAL	4,976,709	7,460,961	88,423,265
TOTAL - SENIOR INSTITUTIONS	E&G	17,910,213	28,170,122	334,302,364
	AUXILIARY	11,923,343	11,896,911	142,608,550
	OTHER	1,102,006	1,550,460	16,728,985
	HEALTH	2,917,415	5,292,066	60,662,450
	HOSPITAL	2,161,850	3,894,335	42,951,419
	VET. MED.	283,414	482,701	4,937,220
	AES/CES	1,198,484	2,047,089	30,259,926
	AES/CES AUX	145,205	214,857	3,220,530
	TOTAL	37,641,930	53,548,541	635,671,444

Source: Alabama Commission on Higher Education, Fall 1990 Faculty Inventory.

FACILITIES RENEWAL ALLOWANCES AND BACKLOGS - 1992
PUBLIC JUNIOR AND COMMUNITY COLLEGES

INSTITUTION	CATEGORY	BUILDING AREA (GSF)	ANNUAL RENEWAL ALLOWANCE (FORMULA) ($)	CUMULATIVE RENEWAL BACKLOG (FORMULA) ($)
ALABAMA SOUTHERN COMMUNITY COL.	E&G	157,816	252,192	2,845,354
	AUXILIARY	8,570	16,740	215,423
	OTHER	3,395	5,635	74,396
	TOTAL	169,781	274,567	3,135,173
BEVIL COMMUNITY COLLEGE	E&G	259,691	354,300	3,626,359
	AUXILIARY	10,128	12,244	101,539
	OTHER			
	TOTAL	269,819	366,544	3,727,898
BISHOP COMMUNITY COLLEGE	E&G	397,136	591,239	6,996,143
	AUXILIARY	11,584	21,028	291,644
	OTHER			
	TOTAL	408,720	612,267	7,287,787
CALHOUN COMMUNITY COLLEGE	E&G	474,326	727,477	7,787,034
	AUXILIARY	26,846	42,814	492,414
	OTHER			
	TOTAL	501,172	770,291	8,279,448
CENTRAL ALABAMA COMMUNITY COL.	E&G	244,903	396,109	4,410,977
	AUXILIARY	8,880	14,005	142,167
	OTHER	114	189	2,085
	TOTAL	253,897	410,303	4,555,229
CHATTAHOOCHEE VALLEY COM. COL.	E&G	87,980	101,186	751,489
	AUXILIARY			
	OTHER			
	TOTAL	87,980	101,186	751,489
DAVIS COMMUNITY COLLEGE	E&G	185,062	285,271	2,994,269
	AUXILIARY			
	OTHER			
	TOTAL	185,062	285,271	2,994,269
ENTERPRISE JUNIOR COLLEGE	E&G	120,088	186,240	1,860,543
	AUXILIARY	7,059	9,809	78,471
	OTHER	3,485	5,632	45,060
	TOTAL	130,632	201,681	1,984,074

FACILITIES RENEWAL ALLOWANCES AND BACKLOGS - 1992
PUBLIC JUNIOR AND COMMUNITY COLLEGES

INSTITUTION	CATEGORY	BUILDING AREA (GSF)	ANNUAL RENEWAL ALLOWANCE (FORMULA) ($)	CUMULATIVE RENEWAL BACKLOG (FORMULA) ($)
FAULKNER COMMUNITY COLLEGE	E&G	165,330	244,254	2,464,750
	AUXILIARY	64,461	51,804	434,429
	OTHER	3,660	7,051	80,082
	TOTAL	233,451	303,109	2,979,261
GADSDEN COMMUNITY COLLEGE	E&G	559,478	1,008,839	12,304,652
	AUXILIARY	68,693	89,347	926,616
	OTHER			
	TOTAL	628,171	1,098,186	13,231,268
JEFFERSON COMMUNITY COLLEGE	E&G	473,171	840,388	9,076,428
	AUXILIARY	33,003	45,023	398,050
	OTHER			
	TOTAL	506,174	885,411	9,474,478
LAWSON COMMUNITY COLLEGE	E&G	269,620	445,306	5,401,656
	AUXILIARY	6,017	6,074	42,516
	OTHER			
	TOTAL	275,637	451,380	5,444,172
NORTHEAST COMMUNITY COLLEGE	E&G	189,219	360,808	4,001,984
	AUXILIARY	4,659	9,674	125,985
	OTHER			
	TOTAL	193,878	370,482	4,127,969
NORTHWEST COMMUNITY COLLEGE	E&G	231,240	408,430	4,948,250
	AUXILIARY	33,732	64,739	821,836
	OTHER	5,577	8,736	97,816
	TOTAL	270,549	481,905	5,867,902
SHELTON COMMUNITY COLLEGE	E&G	194,424	345,655	4,320,729
	AUXILIARY	7,948	17,356	263,602
	OTHER			
	TOTAL	202,372	363,011	4,584,331
SHOALS COMMUNITY COLLEGE	E&G	164,476	216,439	2,526,501
	AUXILIARY	6,678	12,962	167,606
	OTHER			
	TOTAL	171,154	229,401	2,694,107

FACILITIES RENEWAL ALLOWANCES AND BACKLOGS - 1992
PUBLIC JUNIOR AND COMMUNITY COLLEGES

INSTITUTION	CATEGORY	BUILDING AREA (GSF)	ANNUAL RENEWAL ALLOWANCE (FORMULA) ($)	CUMULATIVE RENEWAL BACKLOG (FORMULA) ($)
SNEAD COMMUNITY COLLEGE	E&G	191,463	318,694	4,088,335
	AUXILIARY	46,477	83,939	1,415,400
	OTHER			
	TOTAL	237,940	402,633	5,503,735
SOUTHERN UNION JUNIOR COLLEGE	E&G	166,698	285,967	3,129,880
	AUXILIARY	53,631	77,426	941,883
	OTHER			
	TOTAL	220,329	363,393	4,071,763
WALLACE-ANDALUSIA JUNIOR COL.	E&G	97,829	154,784	1,559,934
	AUXILIARY	10,096	14,895	148,946
	OTHER			
	TOTAL	107,925	169,679	1,708,880
WALLACE-DOTHAN COMMUNITY COL.	E&G	344,150	528,183	6,151,166
	AUXILIARY	25,067	43,804	547,471
	OTHER			
	TOTAL	369,217	571,987	6,698,637
WALLACE-HANCEVILLE COMMUNITY C.	E&G	220,229	260,208	2,251,196
	AUXILIARY	2,560	2,295	18,358
	OTHER			
	TOTAL	222,789	262,503	2,269,554
WALLACE-SELMA COMMUNITY COL.	E&G	194,285	324,969	3,490,418
	AUXILIARY	10,088	17,082	194,429
	OTHER			
	TOTAL	204,373	342,051	3,684,847
TOTAL JUNIOR AND COMMUNITY COL.	E&G	5,388,614	8,636,938	96,988,047
	AUXILIARY	446,177	653,060	7,768,785
	OTHER	16,231	27,243	299,439
	TOTAL	5,851,022	9,317,241	105,056,271

FACILITIES RENEWAL ALLOWANCES AND BACKLOGS - 1992
PUBLIC JUNIOR AND COMMUNITY COLLEGES

INSTITUTION	CATEGORY	BUILDING AREA (GSF)	ANNUAL RENEWAL ALLOWANCE (FORMULA) ($)	CUMULATIVE RENEWAL BACKLOG (FORMULA) ($)
AL. AVIATION & TECHNICAL COL.	E&G	111,566	164,059	2,009,696
	AUXILIARY	25,045	36,324	454,053
	OTHER			
	TOTAL	136,611	200,383	2,463,749
AYERS TECHNICAL COLLEGE	E&G	98,882	142,655	1,732,668
	AUXILIARY	5,191	10,232	134,571
	OTHER	929	2,065	27,168
	TOTAL	105,002	154,952	1,894,407
BESSEMER TECHNICAL COLLEGE	E&G	218,363	163,966	1,106,092
	AUXILIARY	9,068	6,373	28,679
	OTHER	1,807	1,418	9,213
	TOTAL	229,238	171,757	1,143,984
DRAKE TECHNICAL COLLEGE	E&G	105,009	159,111	1,897,224
	AUXILIARY	92	205	2,691
	OTHER	400	246	2,336
	TOTAL	105,501	159,562	1,902,251
FREDD TECHNICAL COLLEGE	E&G	81,352	126,307	1,486,319
	AUXILIARY			
	OTHER			
	TOTAL	81,352	126,307	1,486,319
INGRAM TECHNICAL COLLEGE	E&G	101,702	81,844	702,899
	AUXILIARY			
	OTHER			
	TOTAL	101,702	81,844	702,899
MacARTHUR TECHNICAL COLLEGE	E&G	91,604	144,416	1,796,450
	AUXILIARY	5,672	10,629	133,138
	OTHER			
	TOTAL	97,276	155,045	1,929,588
OPELIKA TECHNICAL COLLEGE	E&G	105,764	170,902	2,077,573
	AUXILIARY	6,873	13,570	176,965
	OTHER			
	TOTAL	112,637	184,472	2,254,538

FACILITIES RENEWAL ALLOWANCES AND BACKLOGS - 1992
PUBLIC TECHNICAL COLLEGES

INSTITUTION	CATEGORY	BUILDING AREA (GSF)	ANNUAL RENEWAL ALLOWANCE (FORMULA) ($)	CUMULATIVE RENEWAL BACKLOG (FORMULA) ($)
PATTERSON TECHNICAL COLLEGE	E&G	119,579	196,379	2,642,065
	AUXILIARY	9,873	20,120	278,615
	OTHER			
	TOTAL	129,452	216,499	2,920,680
REID TECHNICAL COLLEGE	E&G	67,506	102,173	1,250,961
	AUXILIARY	1,800	559	1,397
	OTHER			
	TOTAL	69,306	102,732	1,252,358
SPARKS TECHNICAL COLLEGE	E&G	79,169	123,949	1,484,003
	AUXILIARY	4,900	9,624	126,564
	OTHER			
	TOTAL	84,069	133,573	1,610,567
TRENHOLM TECHNICAL COLLEGE	E&G	68,025	113,603	1,388,538
	AUXILIARY	9,054	14,342	173,448
	OTHER			
	TOTAL	77,079	127,945	1,561,986
TOTAL TECHNICAL COLLEGE	E&G	1,248,521	1,689,364	19,574,488
	AUXILIARY	77,568	121,978	1,510,121
	OTHER	3,136	3,729	38,717
	TOTAL	1,329,225	127,945	1,561,986
TOTAL TWO YEAR COLLEGES	E&G	6,637,135	10,326,302	116,562,535
	AUXILIARY	523,745	775,038	9,278,906
	OTHER	19,367	30,972	338,156
	TOTAL	7,180,247	11,132,312	126,179,597

SECTION D

DATA ELEMENTS SUPPORTING THE FUNDING FORMULAS
SENIOR PUBLIC INSTITUTIONS

This section presents the basic data elements and those derived statistics which are inputs to the formulas used by the Commission on Higher Education in determining the Regional Standards for funding of Alabama public senior institutions of higher education.

REGULAR ACADEMIC PROGRAM (RAP) INPUTS
FOR THE 1993-94 UNIFIED BUDGET RECOMMENDATION

INSTITUTION	THREE YEAR AVERAGE WEIGHTED CHP	REMEDIAL INCREMENT	SPONSORED RESEARCH	THREE YEAR AVERAGE UNWEIGHTED SEMESTER CREDIT HOURS LOWERDIV	UPPERDIV	G-1	G-2	LAW	HEADCOUNT UNIT	OTHER	OC/MIL	PURCHASED UTILITIES ALLOWANCE	GROSS SQ. FEET	UNWEIGHTED MILITARY CREDIT HRS
AAH	171,825	961	5,481,265	79,257	28,701	15,507	195		5,057			1,706,362	837,273	2517
AU	1,127,615	22	27,086,205	325,058	265,798	31,461	16,452		21,128		167	8,476,248	3,668,422	2942
UA	886,331	4,379	8,613,700	305,405	161,819	41,266	14,313	16,773	19,373		188	5,173,706	3,808,832	4349
UAB	429,146	6,102	3,802,656	171,894	73,180	28,838	5,199		12,279	2,458		3,616,395	1,327,386	307
UAH	311,596	1,781	25,371,936	75,854	50,463	18,042	3,368		8,247			2,128,547	1,155,563	74
USA	319,978	6	1,962,132	160,183	76,006	17,418	32		9,433	2,270		2,925,649	1,444,342	608
USA-Bald	9,177			1,519	4,000	1,185			170	11,533		56,526	19,194	
On Campus RAP	3,255,668	13,251	72,317,894	1,119,170	659,967	153,717	39,559	16,773				24,083,433	12,261,012	10,797
UAB-Den	5,049			615	1,148				32	14,705		183,448	25,651	
UAB-HLTH	466,839		22,471,682	17,771	17,696	16,832	15,584		2,417	12,320		3,160,255	936,372	
UAB-Opt	6,626		808,992			86	348		9	14,728		243,967	63,448	
USA-AH	28,070		165,846	1,924	7,488				995	10,708				
USA-BMS	20,786		4,271,399				1,181		54	11,649				
USA-Nur	52,114			2,879	10,821	1,945			1,051	10,652				
Hlth Related	579,484		27,717,919	23,189	37,153	18,863	17,113					3,587,670	1,025,471	
AAH-OC	3,066			62	143	1,084								
AU-OC	10,597			1,309	2,236	760	83							
UA-OC	17,434			442	386	879	906							
UAB-OC	12,179	201		5,445	1,867	1,769	12							
UAH-OC	2,765			152	1,349	361	5							
USA-OC														
Off Campus	46,041	201		7,410	5,981	4,853	1,006							
Doctoral	3,881,193	13,452	100,035,813	1,149,769	703,101	177,433	57,678	16,773				27,671,103	13,286,483	10,797
ASU	132,970	18,825	437,813	102,046	18,984	5,534			4,687		113	1,053,975	590,793	438
ASC	103,559				66,938				2,574		424	287,378	204,104	2
AUM	209,645	2,874	1,077,307	95,364	52,685	13,708	111		6,328		33	1,081,647	580,358	329

NOTE: Table Continues

REGULAR ACADEMIC PROGRAM (RAP) INPUTS
FOR THE 1993-94 UNIFIED BUDGET RECOMMENDATION
(CONTINUED)

INSTITUTION	THREE YEAR AVERAGE WEIGHTED CHP	REMEDIAL INCREMENT	SPONSORED RESEARCH	THREE YEAR AVERAGE UNWEIGHTED SEMESTER CREDIT HOURS LOWERDIV	UPPERDIV	G-1	G-2	LAW	HEADCOUNT UNIT	OTHER	OC/MIL	PURCHASED UTILITIES ALLOWANCE	GROSS SQ. FEE	UNWEIGHTED MILITARY CREDIT HRS
JSU	272,145	3,983	200,621	115,535	83,308	15,673			7,971	172	93	1,287,191	1,196,034	2485
JSU-Gad	10,969			363	7,477	507			172	7,971	93			
LU	67,722	36		34,627	16,930	3,778			1,924		67	589,220	464,318	
TSU	175,740	2,178	156,898	81,506	50,994	5,422			4,754	773		919,344	800,705	331
TSU-PC	26,039			457	4,447	7,990			773	4,754		17,780	28,402	
TSUD	59,860	299		14,160	18,901	7,788			1,771		285	138,169	69,712	
TSUM	50,891	1,087		24,947	8,772	5,715			2,419		719	250,354	109,564	32
UM	122,129			52,501	30,516	7,977			3,182		66	1,200,652	628,615	5
UNA	179,077	1,132	119,422	72,860	61,738	7,868			5,633			1,080,095	772,810	631
On Campus RAP	1,410,746	30,414	1,992,061	594,366	421,690	81,960	111					7,905,805	5,446,215	4,253
ASU-OC	4,062					1,745								
ASC-OC	19,291				13,244									
AUM-Max	1,711					570								
AUM-OC	1,058			51	136	325								
JSU-Mil	4,223			1050	2175	135								
JSU-OC	2,782			501	643	608								
LU-OC	4,010			63	170	1629								
TSU-OC														
TSUD-FR	12,109	70		2740	3270	1739								
TSUM-Max	28,576	37		12948	4736	2836								1
UM-OC	949				35	393								23
UNA-OC														
Off Campus	78,771	107		17,353	24,409	9,980								24
Nondoctoral	1,489,517	30,521	1,992,061	611,719	446,099	91,940	111					7,905,805	5,446,215	4,277
Grand Total	5,370,710	43,973	102,027,874	1,761,488	1,149,200	269,373	57,789	16,773				35,576,908	18,732,698	15,074

TOTAL HEADCOUNT FOR RAP PURPOSES: PUBLIC SENIOR UNIVERSITIES

	Preliminary Fall 1990 Headcount Enrollment	Preliminary Fall 1991 Headcount Enrollment	Preliminary Fall 1992 Headcount Enrollment	Three Year Average Headcount Enrollment
DOCTORAL				
Alabama A&M University	4,886	5,215	5,069	5,057
Auburn University	21,082	21,326	20,977	21,128
University of Ala.	19,498	19,548	19,073	19,373
Univ.of AL/B'ham	12,091	12,569	12,177	12,279
Univ. of Al/H'ville	8,093	8,577	8,072	8,247
Univ. of South Al-Main	9,503	9,563	9,234	9,433
Baldwin	140	164	206	170
Doctoral On-Campus	75,293	76,962	74,808	75,688
UAB Health	2,280	2,390	2,580	2,417
UAB Dent. Asst./ Hygiene	34	29	34	32
UAB Phys. Optics	9	7	10	9
USA Allied Health	761	937	1,286	995
USA Nursing	880	1,015	1,258	1,051
USA BMS	50	56	56	54
Doctoral Hlth Related	4,014	4,434	5,224	4,557
ASU Off-Campus	150	90	100	113
AU Off-Campus	107	170	225	167
UA Off-Campus	220	219	124	188
Doctoral Off-Campus	477	479	449	468
Total Doctoral	79,784	81,875	80,481	80,713
NONDOCTORAL				
Alabama State University	4,450	4,710	4,900	4,687
Athens State College	2,386	2,606	2,729	2,574
Auburn Univ. in Montgomery	6,143	6,179	6,563	6,295
Jacksonville State Univ.	8,093	8,010	7,811	7,971
Gadsden	218	164	135	172
Livingston University	1,827	2,002	1,944	1,924
Troy State Univ.-Main	4,352	4,743	5,166	4,754
Phenix City	674	739	905	773
Troy State-Dothan	1,591	1,692	2,030	1,771
Troy State Univ.in Montg.	2,066	2,551	2,640	2,419
University of Montevallo	3,186	3,173	3,186	3,182
University of North Alabama	5,622	5,755	5,523	5,633
Nondoctoral On-Campus	40,608	42,324	43,532	42,155
ASC Off-Campus	353	399	521	424
AUM -Maxwell	25	37	37	33
AUM Off-Campus	40	45	15	33
JSU Off-Campus	137	66	76	93
LU Off-Campus	94	84	24	67
TSUD -Ft. Rucker	324	279	253	285
TSUM -Maxwell/Gunter	810	657	691	719
UM Off-Campus	64	83	50	66
Nondoctoral Off-Campus	1,847	1,650	1,667	1,721
Total Nondoctoral	42,455	43,974	45,199	43,876
TOTAL	122,239	125,849	125,680	124,589
TOTAL not including A.H.	118,225	121,415	120,456	120,032

SOURCE: Alabama Commission on Higher Education Preliminary Fall Enrollment surveys, 1992.

ON CAMPUS UNWEIGHTED SEMESTER CHP BY LEVEL 1989-90 THROUGH 1991-92
MILITARY SCIENCE CREDIT HOURS EXCLUDED

INST	1989-90 Credit Hours					1990-91 Credit Hours					1991-92 Credit Hours					3 YEAR AVG Credit Hours				
Doctoral	L-D	U-D	G-1	G-2	LAW	L-D	U-D	G-1	G-2	LAW	L-D	U-D	G-1	G-2	LAW	L-D	U-D	G-1	G-2	LAW
A&M	72,196	25,640	13,803	214		86,859	27,724	14,548	92		78,713	32,746	18,172	279		79,256	28,703	15,508	195	
AU	340,577	261,663	28,227	14,725		323,992	263,855	32,067	16,600		310,601	271,869	34,089	18,031		325,057	265,796	31,461	16,452	
UA	316,512	150,519	37,714	12,544	16,926	308,096	164,956	41,345	14,137	16,158	291,612	169,984	44,744	16,264	17,234	305,407	161,820	41,268	14,315	16,773
UAB	165,066	71,579	30,485	4,661		170,865	73,528	29,130	5,178		179,749	74,427	26,898	5,759		171,893	73,178	28,838	5,199	
UAB-DENT	801	998				743	1,185				300	1,261				615	1,148			
UAB-HLTH	14,854	16,506	15,666	12,576		17,800	16,141	17,311	16,572		20,659	20,440	17,517	17,603		17,771	17,696	16,831	15,584	
UAB-OPT			73	315				83	392				102	337				86	348	
UAH	78,596	50,463	17,924	3,126		76,447	50,515	17,658	3,198		72,519	50,407	18,543	3,781		75,854	50,462	18,042	3,368	
USA	155,207	74,261	17,495			159,742	75,655	17,234			165,603	78,104	17,525	96		160,184	76,007	17,418	32	
USA-BALDW	1,535	3,746	1,463			1,384	4,213	1,179			1,636	4,040	912			1,518	4,000	1,185		
USA-AH	1,724	6,381				1,858	6,976				2,189	9,107				1,924	7,488			
USA-BMS				1,039					1,170					1,333					1,181	
USA-NURS	2,477	10,619	1,773			2,605	10,721	1,943			3,555	11,122	2,118			2,879	10,821	1,945		
Subtotal	1,149,545	672,375	164,623	49,200	16,926	1,150,391	695,469	172,498	57,339	16,158	1,127,136	723,507	180,620	63,483	17,234	1,142,357	697,117	172,580	56,674	16,773
A&M-OC	111	246	1,155			75	183	972					1,125			62	143	1,084		
AU-OC	1,357	2,047	403	151		1,436	2,111	750	64		1,139	2,546	1,125	35		1,311	2,235	759	83	
UA-OC	612	378	804	1,137		366	276	1,071	879		348	504	762	701		442	386	879	906	
UAB-OC	4,558	1,798	2,184			5,825	1,944	1,722			5,951	1,728	1,347			5,445	1,823	1,751		
UABH-OC		13					117	54	36								43	18	12	
UAH-OC	192	1,485	402	3		108	1,026	630			156	1,536	51	12		152	1,349	361	5	
Subtotal	6,830	5,967	4,948	1,291		7,810	5,657	5,199	979		7,594	6,314	4,410	748		7,411	5,979	4,852	1,006	
Total Doc	1,156,375	678,342	169,571	50,491	16,926	1,158,201	701,126	177,697	58,318	16,158	1,134,730	729,821	185,030	64,231	17,234	1,149,769	703,096	177,433	57,680	16,773

ON CAMPUS UNWEIGHTED SEMESTER CHP BY LEVEL 1989-90 THROUGH 1991-92
MILITARY SCIENCE CREDIT HOURS EXCLUDED
CONTINUED

INST	1989-90 Credit Hours					1990-91 Credit Hours					1991-92 Credit Hours					3 YEAR AVG Credit Hours				
Nondoctoral	L-D	U-D	G-1	G-2	LAW	L-D	U-D	G-1	G-2	LAW	L-D	U-D	G-1	G-2	LAW	L-D	U-D	G-1	G-2	LAW
ASU	96,789	17,192	5,557			99,251	17,536	5,391			110,101	22,223	5,655			102,047	18,984	5,534		
ASC		61,115					67,474					72,223					66,937			
AUM	95,556	49,554	12,486	130		95,513	52,700	13,479	100		95,024	55,798	15,159	104		95,364	52,684	13,708	111	
JSU	114,033	84,030	16,353			115,573	84,588	15,535			117,004	81,309	15,130			115,537	83,309	15,673		
JSU-GAD	408	8,522	420			402	7,220	414			279	6,688	688			363	7,477	507		
LU	30,877	16,194	3,380			34,158	16,860	3,942			38,848	17,733	4,011			34,628	16,929	3,778		
TSU	77,408	46,193	4,827			81,928	49,969	5,596			85,185	56,820	5,846			81,507	50,994	5,423		
TSU-PC	417	4,223	6,554			463	4,755	7,688			490	4,366	9,725			457	4,448	7,989		
TSU-DOTHAN	12,073	15,210	8,021			14,368	18,905	7,610			16,037	22,593	7,728			14,159	18,903	7,786		
TSU-MONTG	20,402	7,885	5,792			23,437	7,480	5,203			31,003	10,948	6,150			24,947	8,771	5,715		
UM	53,775	26,239	8,225			53,100	30,708	8,180			50,633	34,603	7,523			52,503	30,517	7,976		
UNA	75,230	57,908	8,337			72,559	62,129	7,529			70,789	65,178	7,738			72,859	61,738	7,868		
Subtotal	576,968	394,265	79,952	130		590,752	420,324	80,567	100		615,393	450,482	85,353	104		594,371	421,690	81,957	111	
ASU-OC			2,214					1,830					1,192					1,745		
ASC-OC		11,625					13,321					14,787					13,244			
AUM-MAX			147					747					814					569		
AUM-OC			603			47	133	280			107	276	90			51	136	324		
JSU-MIL	2,378	2,247	138			435	2,697	150			336	1,581	117			1,050	2,175	135		
JSU-OC		34	562					588			1,503	1,896	675			501	643	608		
LU-OC	127	410	2,370			63	60	1,633				40	883			63	170	1,629		
TSUD-FR	2,563	3,239	2,222			2,565	3,023	1,547			3,095	3,545	1,447			2,741	3,269	1,739		
TSUM-MAX	13,309	4,649	3,523			12,681	5,214	2,919			12,851	4,345	2,069			12,947	4,736	2,837		
UM-OC		54	240				27	444				24	495				35	393		
UNA-OC																				
Subtotal	18,377	22,258	12,019			15,791	24,475	10,138			17,892	26,494	7,782			17,353	24,409	9,980		
Total Nondoc	595,345	416,523	91,971	130		606,543	444,799	90,705	100		633,285	476,976	93,135	104		611,724	446,099	91,937	111	
Total	1,751,720	1,094,865	261,542	50,621	16,926	1,764,744	1,145,925	268,402	58,418	16,158	1,768,015	1,206,797	278,165	64,335	17,234	1,761,493	1,149,196	269,370	57,791	16,773

BEST COPY AVAILABLE

WEIGHTED CREDIT HOUR PRODUCTION: PUBLIC SENIOR UNIVERSITIES

	1989-90	1990-91	1991-92	THREE YEAR AVERAGE
Doctoral				
Alabama A&M University	150,826	172,264	192,394	171,828
Auburn University	1,095,632	1,128,323	1,158,864	1,127,606
University of Alabama	848,636	887,950	922,525	886,370
Univ.of AL/B'ham	414,053	431,092	442,288	429,144
Dent. Asst./ Hygiene	5,011	5,463	4,671	5,048
Health	396,699	482,042	521,749	466,830
Phys. Optics	5,968	7,382	6,525	6,625
Univ. of AL/Huntsville	309,197	304,650	320,948	311,598
Univ. of South Al-Main	311,829	317,184	330,937	319,983
Baldwin	9,462	9,392	8,671	9,175
Allied Health	24,117	26,305	33,788	28,070
Nursing	49,539	51,148	55,643	52,110
BMS	18,286	20,592	23,460	20,779
Subtotal Doctoral On-Camp	3,639,255	3,843,787	4,022,463	3,835,168
Alabama A&M University-OC	3,480	2,849	2,869	3,066
Auburn University-OC	9,574	10,285	11,940	10,600
University of Alabama-OC	19,250	17,851	15,198	17,433
University of Al in Bham-OC	12,477	11,863	10,844	11,728
Univ of Al in Bham Hlth-OC	41	1,317		453
Univ. of AL/Huntsville-OC	3,044	3,090	2,164	2,766
Subtotal Doctoral Off-Camp.	47,866	47,255	43,015	46,045
Total Doctoral	3,687,121	3,891,042	4,065,478	3,881,214
Nondoctoral				
Alabama State University	125,663	128,281	144,977	132,974
Athens State College	95,712	104,424	110,534	103,557
Auburn Univ. in Montgomery	201,376	208,509	219,069	209,651
Jacksonville State Univ.	273,125	274,445	268,883	272,151
Gadsden	12,068	10,378	10,461	10,969
Livingston University	61,352	67,271	74,557	67,727
Troy State Univ.-Main	161,538	174,048	191,680	175,755
Phenix City	22,092	25,451	30,573	26,039
Troy State Univ. in Dothan	52,854	59,826	66,896	59,859
Troy State Univ.in Montg.	44,998	46,022	61,654	50,891
University of Montevallo	117,400	122,804	126,166	122,123
University of North Alabama	177,345	178,042	181,850	179,079
Subtotal Nondoctoral On-Camp	1,345,523	1,399,501	1,487,300	1,410,775
Alabama State University-OC	5,157	4,262	2,767	4,062
Athens State College-OC	16,988	19,313	21,584	19,295
Auburn Univ. in Montg.-MAX	450	2,257	2,422	1,710
Auburn Univ. in Montg.-OC	1,641	860	675	1,059
Jacksonville ST. Univ.-MIL	5,508	4,458	2,701	4,222
Jacksonville ST. Univ.-OC	1,429	1,353	5,567	2,783
Livingston University-OC	6,067	3,886	2,079	4,011
Troy State Univ. in Dothan-FR	13,250	11,067	12,019	12,112
Troy State Univ.in Montg.-MAX	30,710	29,374	25,658	28,581
University of Montevallo-OC	622	1,056	1,168	949
Subtotal Nondoctoral Off-Camp	81,822	77,886	76,640	78,783
Total Nondoctoral	1,427,345	1,477,387	1,563,940	1,489,557
Total Weighted Credit Hours	5,114,466	5,368,429	5,629,418	5,370,771
Total not including A.H.	4,614,846	4,775,497	4,983,582	4,791,308

Unweighted Semester Credit Hours - Remedial Courses
1989-90 through 1991-92
Public Senior Institutions

	1989-90	1990-91	1991-92	Three Year Average
Doctoral				
Alabama A&M University			961	961
Auburn University		22		22
University of Alabama	3,802	5,026	4,308	4,379
University of AL-Birmingham	5,404	6,617	6,284	6,102
Univ. of AL-B'ham-Off Campus			201	201
University of AL-Huntsville	1,980	1,854	1,509	1,781
University of South Alabama		3	9	6
Total Doctoral	11,186	13,522	13,272	13,451
Nondoctoral				
Alabama State University	21,982	16,208	18,286	18,825
Auburn Univ. in Montgomery	594	4,416	3,612	2,874
Jacksonville State University	4,314	3,653	3,981	3,983
Livingston University	15	61	32	36
Troy State University	2,222	2,359	1,952	2,178
Troy State Univ. at Dothan	394	280	223	299
Troy State-Dothan - Ft. Rucker		84	57	70
Troy State Univ. in Montg.	701	947	1,613	1,087
Troy State in Montg. - Maxwell		37		37
University of North Alabama	1,228	777	1,390	1,132
Total Nondoctoral	31,450	28,822	31,146	30,521
Total Senior Institutions	42,636	42,344	44,418	43,972

Source: Alabama Commission on Higher Education Credit Hour Reports.

UTILITIES ALLOWANCES FY 1993-94 BUDGET FORMULA
SENIOR INSITUTIONS
EDUCATION AND GENERAL SPACE ONLY

	HEATING FUEL				ELECTRICITY				OTHER UTILITIES	
	HIGH VALUE	1991-92 ACTUAL RATE ($/MMBTU)	PROJECTED RATE ($/MMBTU)	ALLOWANCE ($/GSF)	HIGH VALUE	1991-92 ACTUAL RATE ($/KWH)	PROJECTED RATE ($/KWH)	ALLOWANCE ($/GSF)	1991-92 VALUE ($/GSF)	ALLOWANCE ($/GSF)
AA&MU	0.113	3.716	4.007	0.453	19.08	0.064	0.069	1.324	0.242	0.261
ASU	0.043	5.471	5.900	0.256	17.85	0.069	0.075	1.335	0.179	0.193
ASC	0.086	5.731	6.180	0.532	11.56	0.062	0.067	0.773	0.096	0.103
AU	0.103	3.404	3.671	0.378	27.09	0.048	0.051	1.395	0.252	0.272
AUM	0.126	1.564	1.686	0.213	23.95	0.055	0.060	1.427	0.138	0.149
JSU	0.032	4.064	4.383	0.140	15.45	0.050	0.054	0.831	0.037	0.040
LU	0.033	5.367	5.788	0.191	13.11	0.073	0.078	1.025	0.049	0.053
TSU	0.086	2.497	2.693	0.232	16.40	0.048	0.051	0.841	0.050	0.054
TSUD	0.059	3.546	3.824	0.226	18.20	0.084	0.090	1.645	0.103	0.111
TSUM	0.109	2.145	2.314	0.253	24.17	0.072	0.078	1.887	0.135	0.145
TSUPC	0.001				6.38	0.082	0.088	0.564	0.058	0.062
UA	0.052	2.654	2.863	0.149	19.07	0.047	0.050	0.960	0.095	0.102
UAB-UC	0.054	4.313	4.652	0.249	29.23	0.058	0.062	1.818	0.133	0.144
UAB-OPTICS	0.156	7.057	7.610	1.188	37.22	0.053	0.057	2.125	0.147	0.159
UAB-DENTAL	0.139	7.390	7.970	1.108	47.37	0.051	0.055	2.608	0.292	0.315
UAB-HLTH	0.121	5.972	6.441	0.780	41.28	0.051	0.056	2.291	0.282	0.304
UAH	0.058	3.949	4.259	0.247	23.14	0.060	0.065	1.501	0.087	0.094
UM	0.165	3.279	3.537	0.584	13.04	0.052	0.056	0.736	0.191	0.206
UNA	0.131	1.161	1.252	0.164	17.79	0.056	0.061	1.079	0.076	0.082
USA	0.071	3.008	3.244	0.230	26.06	0.046	0.050	1.303	0.150	0.162
USA-BC	0.071	9.121	9.837	0.698	24.96	0.082	0.089	2.213	0.031	0.034

Source: Alabama Commission on Higher Education 1991-92 Quarterly Utilities Reports

UTILITIES ALLOWANCE FY 1993-94 BUDGET FORMULA
SENIOR INSTITUTIONS - EDUCATION AND GENERAL SPACE

INSTITUTION	TOTAL ALLOWANCE ($/GSF)	E&G SPACE JUNE 30, 1992 (GSF)	TOTAL PURCHASED UTILITIES ALLOWANCE ($)	UTILITIES O&M EXPENDED FY 1991-92 ($)	TOTAL UTILITIES ALLOWANCE FY 1993-94 ($)
AA&MU	2.038	837,273	1,706,362		1,706,362
ASU	1.784	590,793	1,053,975		1,053,975
ASC	1.408	204,104	287,378		287,378
AU	2.045	3,668,422	7,501,923	974,325	8,476,248
AUM	1.789	580,358	1,038,260	43,387	1,081,647
JSU	1.012	1,196,834	1,211,196	75,995	1,287,191
LU	1.269	464,318	589,220		589,220
TSU	1.127	800,705	902,395	16,949	919,344
TSUD	1.982	69,712	138,169		138,169
TSUM	2.285	109,564	250,354		250,354
TSUPC	0.626	28,402	17,780		17,780
UA	1.211	3,808,832	4,612,496	561,210	5,173,706
UAB-UC	2.212	1,327,386	2,936,178	680,217	3,616,395
UAB-OPTICS	3.471	63,448	220,228	23,739	243,967
UAB-DENTAL	4.030	25,651	103,374	80,074	183,448
UAB-HLTH	3.375	936,372	3,160,255		3,160,255
UAB-TOTAL	3.272	2,352,857	6,420,035	784,031	7,204,066
UAH	1.842	1,155,563	2,128,547		2,128,547
UM	1.525	628,615	958,638	242,014	1,200,652
UNA	1.324	772,810	1,023,200	56,895	1,080,095
USA	1.695	1,444,342	2,448,160	477,489	2,925,649
USA-BC	2.945	19,194	56,526		56,526
TOTAL		18,732,698	32,344,614	3,232,295	35,576,909

Source: Alabama Commission on Higher Education 1991-92 Quarterly Utilities Reports.

UTILITIES CAPITAL REPLACEMENT ALLOWANCE - CAPITAL EXPENDITURES
SENIOR INSTITUTIONS - EDUCATION &GENERAL SPACE ONLY

INSTITUTIONS	UTILITIES CAPITAL EXPENDITURES 1987-88 ($)	UTILITIES CAPITAL EXPENDITURES 1988-89 ($)	UTILITIES CAPITAL EXPENDITURES 1989-90 ($)	UTILITIES CAPITAL EXPENDITURES 1990-91 ($)	UTILITIES CAPITAL EXPENDITURES 1991-92 ($)	FY 1993-94 CAPITAL ALLOW. (20% OF EACH YEARS TOTALS) ($)
A&M	35,687	147,684		28,127		42,300
ASU						
ASC						
AU	4,812,464	3,827,662	1,970,804	190,955	267,859	2,213,949
AUM		18,348				3,670
JSU		94,470	361,763	211,637		133,574
LU						
TSU	435,605		167,000		1,200	120,761
TSUD						
TSUM						
TSU-PC						
UA	579,630	191,681	252,860	278,437	76,248	275,771
UAB-UNIVERSITY COL.			135,404	2,035,971	334,820	501,239
UAB-OPTM/OPTICS			283	42,505	27,393	14,036
UAB-DENTAL				539,809	92,398	126,441
UAH						
UM	66,244	353,130	350,484	384,327	53,500	241,537
UNA			672,648			134,530
USA	441,000	858,338	198,971	230,000	117,703	369,202
USA-BC						
TOTAL	6,370,630	5,491,313	4,110,217	3,941,766	971,121	4,177,009

Source: Alabama Commission on Higher Education, Utilities Replacement Reports.

ALABAMA PUBLIC FOUR-YEAR UNIVERSITIES
Sponsored Research Dollars 1990-91
(For the 1993-94 RAP Formula)

	Research Amount	5% of Res. Amount
DOCTORAL		
Alabama A&M University	$5,481,265	274,063
Auburn University	27,086,205	1,354,310
University of Alabama	8,613,700	430,685
Univ. of AL in Birmingham		
-University College	3,802,656	190,133
-Health	22,471,682	1,123,584
-Physiological Optics	808,992	40,450
UAB: Subtotal	27,083,330	1,354,167
University of AL in Huntsville	25,371,936	1,268,597
University of South Alabama		
-Main	1,962,132	98,107
-Allied Health	165,846	8,292
-Basic Medical Sciences	4,271,399	213,570
USA: Subtotal	6,399,377	319,969
NONDOCTORAL		
Alabama State University	437,813	21,891
Auburn Univ. at Montgomery	1,077,307	53,865
Jacksonville State University	200,621	10,031
Troy State University	156,898	7,845
University of North Alabama	119,422	5,971
TOTALS	$102,027,874	$5,101,394
TOTALS - not including A.H.	$74,309,955	$3,715,498

SOURCE: ACHE Sponsored Research Survey, 1992.

1993-94 FORMULA

Line Item Health Programs Excluded from
Computation of Alabama Funding needs
at Southern Region Average

AU	-	Veterinary Medicine
	-	Engineering Experiment Station, AES/CES
UAB	-	Joint Health Sciences
	-	School of Nursing
	-	School of Community & Allied Health
	-	Regional Technical Institute
	-	School of Public Health
USA	-	Division of Allied Health
	-	School of Nursing
	-	Basic Medical Sciences

SECTION E

STUDENT HEADCOUNT AND FTE DATA USED IN FUNDING FORMULA PUBLIC TWO-YEAR INSTITUTIONS

This section presents historic time-series of student headcount and FTE (full-time equivalents) which are used in the formulas determining the Regional Standards for funding of Alabama public two-year institutions of higher education.

HEADCOUNT ENROLLMENT
Public Two-Year Institutions
Fall 1988 - 1991

Alabama Junior College

	Fall 1988	Fall 1989	Fall 1990	Fall 1991
Alexander City St. Junior	1,036	a	a	a
Brewer State Junior	743	826	1,114	968
Chattahoochee Valley Community	1,572	1,621	1,685	1,727
Jefferson Davis State Junior	905	1,085	1,053	1,080
Enterprise State Junior	2,020	2,178	2,108	2,123
Faulkner State Junior	2,348	2,922	3,109	3,448
Patrick Henry State Junior	761	844	1,160	1,121
Jefferson State	6,042	b	b	b
Northeast State Junior	1,177	1,360	1,546	1,667
Northwest State Junior	1,654	c	c	c
Snead State Junior	1,399	1,487	1,691	1,763
Southern Union State Junior	2,457	2,785	2,896	2,971
L. B. Wallace State Junior	1,009	1,162	1,256	1,102
TOTAL	23,123	16,270	17,618	17,970

Alabama Community Colleges

Bishop State Community	1,824	1,857	2,057	2,144
Calhoun State Community	6,551	7,544	7,833	7,840
Central AL. State Community	a	1,800	2,097	2,080
Gadsden State Community	4,062	4,912	5,478	5,837
Jefferson State Community	b	6,578	6,639	6,731
Lawson State Community	1,105	1,470	1,711	1,959
Northwest AL. Community	c	1,761	1,940	2,048
Shelton State Community	3,310	4,131	5,113	4,845
Shoals Community	d	1,695	2,185	2,669
G. C. Wallace Community - Dothan	3,781	3,805	3,755	3,643
G. C. Wallace Community - Hanceville	3,382	3,735	4,043	4,566
G. C. Wallace Community - Selma	1,469	1,526	1,678	1,831
TOTAL	25,484	40,814	44,529	46,193
GRAND TOTAL	48,607	57,084	62,147	64,163

SOURCE: Integrated Postsecondary Education Data System (IPEDS) Fall Enrollment 1988 - 1991.

a. Alex City St. Jr. and Nunnelley St. Technical Colleges merged in 1989 to Central Alabama Community College.
b. Jefferson State Junior College changed to Jefferson State Community College in 1989.
c. Northwest AL. St. Jr. and Northwest AL. St. Technical Colleges merged in 1989 to Northwest Alabama Community College.
d. Shoals Community College, previously Muscle Shoals St. Technical College, merged with branch of Northwest AL. Junior College which had not previously been independently reported.

FTE ENROLLMENT
Public Two-Year Institutions
Fall 1988 - 1991

Alabama Junior Colleges

	Fall 1988	Fall 1989	Fall 1990	Fall 1991
Alexander City St. Junior	909	a	a	a
Brewer State Junior	668	688	791	748
Chattahoochee Valley Community	1,169	1,196	1,310	1,252
Jefferson Davis State Junior	843	949	991	948
Enterprise State Junior	1,645	1,765	1,751	1,711
Faulkner State Junior	2,060	2,633	2,737	2,798
Patrick Henry State Junior	669	734	850	820
Jefferson State Community	4,702	b	b	b
Northeast State Junior	1,001	1,224	1,358	1,366
Northwest State Junior	1,382	c	c	c
Snead State Junior	1,204	1,342	1,495	1,553
Southern Union State Junior	1,950	2,461	2,431	2,378
L. B. Wallace State Junior	852	962	1,096	983
TOTAL	19,054	13,954	14,811	14,557

Alabama Community Colleges

Bishop State Community	1,424	1,491	1,652	1,643
Calhoun State Community	4,761	5,529	5,650	5,570
Central Alabama Community	a	1,589	1,703	1,835
Gadsden State Community	3,501	4,208	4,662	4,769
Jefferson State Community	b	5,074	5,091	4,896
Lawson State Community	1,250	1,340	1,685	1,673
Northwest Alabama Community	c	1,560	1,793	1,834
Shelton State Community	2,966	3,104	3,709	3,925
Shoals Community	d	1,396	1,680	1,942
Wallace State Community - Dothan	2,700	2,886	3,085	2,919
Wallace State Community - Hanceville	2,712	3,203	3,503	3,744
Wallace State Community - Selma	1,295	1,324	1,472	1,573
TOTAL	20,609	32,704	35,686	36,323
GRAND TOTAL TWO-YEAR	39,663	46,658	50,497	50,880

SOURCE: Alabama Department of Postsecondary Education.

a. Alex City St. Jr. and Nunnelley St. Technical Colleges merged in 1989 to Central Alabama Community College.
b. Jefferson St. Jr. College changed to Jefferson State Community College in 1989.
c. Northwest AL. St. Jr. and Northwest AL. St. Technical Colleges merged in 1989 to Northwest Alabama Community College.
d. Shoals Community College, previously Muscle Shoals St. Technical College merged with branch of Northwest AL. Junior Colelge which had not previously been independently reported.

HEADCOUNT ENROLLMENT
Public Two-Year Institutions
Fall 1988 - 1991
Alabama Technical Colleges

	Fall 1988	Fall 1989	Fall 1990	Fall 1991
AL Aviation & Tech.	528	530	539	582
Atmore	450	630	606	641
Ayers	620	504	529	565
Bessemer	1,659	1,630	1,730	1,797
Carver	525	450	535	543
Drake	694	677	852	805
Fredd	307	284	279	297
Hobson	525	537	593	732
Ingram	733	1,093	1,144	961
MacArthur	429	544	560	586
Muscle Shoals	730	a	a	a
Northwest	446	b	b	b
Nunnelley	515	c	c	c
Opelika	458	494	683	675
Patterson	672	658	681	789
Reid	326	408	364	468
Southwest	897	999	1,026	1,047
Sparks	370	383	506	609
Trenholm	703	716	783	746
Walker	2,243 d	934	969	1,116
TOTAL	13,830	11,471	12,379	12,959

SOURCE: Integrated Postsecondary Education Data System, (IPEDS), Fall Enrollment, 1988 - 1991.

a. Muscle Shoals Technical College merged with a branch of Northwest AL Junior College, which had not previously been independently reported, and changed to Shoals Community College in 1989
b. Northwest AL. St. Jr. and Northwest AL. St. Technical College merged in 1989 to Northwest Alabama Community College.
c. Nunnelley St. Technical and Alex City State Junior College merged in 1989 to Central Alabama Community College.
d. Includes class in mining technology.

FTE ENROLLMENT
Public Two-Year Institutions
Fall 1988 - 1991
Alabama Technical Colleges

	Fall 1988	Fall 1989	Fall 1990	Fall 1991
AL Aviation & Tech.	426	617	577	567
Atmore	390	577	581	679
Ayers	515	490	485	539
Bessemer	980	980	1,248	1,189
Carver	462	478	474	474
Drake	546	486	585	594
Fredd	282	306	267	277
Hobson	477	530	559	654
Ingram	936	978	1,275	1,023
MacArthur	405	544	573	600
Muscle Shoals	660	a	a	a
Northwest	388	b	b	b
Nunnelley	434	c	c	c
Opelika	445	430	606	578
Patterson	562	562	578	687
Reid	282	338	326	449
Southwest	795	795	904	877
Sparks	281	315	432	589
Trenholm	617	628	730	637
Walker	708	836	1,097	1,340
TOTAL	10,591	9,890	11,297	11,753

SOURCE: Alabama Department of Postsecondary Education.

a. Muscle Shoals St. Technical College merged with a branch of Northwest AL Junior College, which had not previously been independently reported, and changed to Shoals Community College in 1989.
b. Northwest AL. St. Technical and Northwest St. Jr. College merged in 1989 to Northwest AL. Community College.
c. Nunnelley St. Technical and Alex City St. Jr. College merged in 1989 to Central Alabama Community College.

SECTION F

CRITICAL CAPITAL FUNDING NEEDS
ALABAMA PUBLIC HIGHER EDUCATION

This section presents the Commission on Higher Education's summary of the accumulated backlog of critical capital needs arising from the effects of age, methods and materials of construction, and other factors impacting on the continued usefulness of existing physical plant facilities at the public institutions of higher education in Alabama.

Critical Capital Needs of Alabama

Public Higher Education

As prescribed by Act 79-461, Section 16-5-2(c), "...the Commission shall serve in an advisory capacity to the legislature and the governor of this state in respect to all matters pertaining to state funds for the operation and the allocation of funds for capital improvements of state supported institutions of higher educations."

Alabama's appropriations for capital programs have been sporadic since the period of rapid expansion in the 1960's. Lacking cyclical procedures for evaluating or funding capital needs, the state has initiated capital appropriations, normally from new bond revenues, only when external events made such a move politically desirable.

This year, the Commission staff has received capital requests totaling over 735 million dollars. Directly following this narrative, there are three appendices which describe the institutional requests, the Commission's recommendation and a statement of critical capital needs. A summary of all three can be found in Table 1. Table 1, Part A is a recapitulation of all the institutional requests. Table 1, Part B is the Commission's funding recommendation. This recommendation includes the facilities renewal formula at 100% of the calculated backlog for Non-Specialized Education and General (E&G) Space, one-half of the modification/alteration/renovation projects, one-half of all utilities and campus-wide projects, and omits all requests for land acquisition. It also excludes all new construction projects. Table 1, Part C is titled Critical Capital Needs. This recommendation includes one-half of the facilities renewal formula backlog, one-third of the modification/alteration/renovation requests, one-half of the utilities/campus-wide projects and omits all requests for land acquisition.

Total capital appropriations for higher education from 1978 to 1991 amount to $260 million dollars. Most of this amount has been spent for new facilities, rather than renovating existing facilities causing the backlog of deferred maintenance needs to grow rapidly. The current estimated cost for eliminating this backlog (Non-Specialized E&G Space only) amounts to $335.9 million for the senior institutions and the Marine Environmental Science Consortium, $116.6 million for the two-year colleges, for a total of $452.5 million.

In addition to the deferred maintenance backlog, $27.8 million is needed for repair, renovation, and replacement of utility generation and distribution systems, pavements, and other general campus facilities. (Note that in order to highlight the deferred maintenance problem, this recommendation excludes all new construction projects.) The institutions also have valid

requirements for the modification/alteration/renovation of existing facilities amounting to $105.6 million for the senior institutions and $4.5 million for the two-year colleges. The total recommended amount is $590.4 million (See Table 1, Part B).

The Commission staff has reviewed the capital program proposals of all the institutions at length and visited a high proportion of the campuses. The staff has developed an estimate of critical capital needs by applying well-established facilities planning standards, state and national codes, and other professional criteria to campus facilities and enrollment data. (Note that the figures for facilities renewal amount to only one-third of the total estimated renewal backlog.)

The total for these critical needs estimates are $96.8 million for the senior institutions and the Marine Environmental Science Consortium, $62.6 million for the two-year colleges, or $159.4 million for all public postsecondary campuses (see Table 1, Part C).

The purposes in presenting this estimate are, first, to insure that the magnitude of capital needs are recognized, and second, to make a case for placing these needs in line for regular funding.

TABLE 1

PART A
SUMMARY OF CAPITAL REQUESTS OF ALABAMA PUBLIC HIGHER EDUCATION
ALL INSTITUTIONS

INSTITUTION	NEW CONSTRUCTION	MODIFICATION ALTERATION RENOVATION	UTILITIES & CAMPUS WIDE PROJECTS	LAND AQUISITION	TOTAL COST OF CAPITAL REQUESTS
SENIOR AND MESC	386,191,115	211,134,106	53,018,700	10,900,000	661,243,921
TWO YEAR SYSTEM	62,427,450	9,003,341	2,548,202	537,000	74,515,993
TOTAL	448,618,565	220,137,447	55,566,902	11,437,000	735,759,914

PART B
CAPITAL FUNDING RECOMMENDATION FOR ALABAMA PUBLIC HIGHER EDUCATION
ALL INSTITUTIONS

INSTITUTION	CAPITAL RENEWAL REQT. E&G SPACE ONLY*	MODIFICATION ALTERATION RENOVATION	UTILITIES & CAMPUS WIDE PROJECTS	LAND AQUISITION	TOTAL COST OF CAPITAL RECOMMENDATION
SENIOR AND MESC	335,940,263	105,567,053	26,509,350		468,016,666
TWO YEAR SYSTEM	116,562,535	4,501,671	1,274,101		122,338,306
TOTAL	452,502,798	110,068,724	27,783,451		590,354,973

PART C
CRITICAL CAPITAL NEEDS FOR ALABAMA PUBLIC HIGHER EDUCATION
ALL INSTITUTIONS

INSTITUTION	CAPITAL RENEWAL REQT. E&G SPACE ONLY*	MODIFICATION ALTERATION RENOVATION	UTILITIES & CAMPUS WIDE PROJECTS	LAND AQUISITION	TOTAL COST OF CAPITAL RECOMMENDATION
SENIOR AND MESC	167,970,131	70,307,657	26,509,350		96,817,007
TWO YEAR SYSTEM	58,281,268	2,998,113	1,274,101		62,553,481
TOTAL	226,251,399	73,305,770	27,783,451		159,370,488

* BASED ON THE ACHE FACILITIES RENEWAL FORMULA

APPENDIX 1

SUMMARY OF CAPITAL REQUESTS OF ALABAMA PUBLIC HIGHER EDUCATION
SENIOR INSTITUTIONS AND MARINE ENVIRONMENTAL SCIENCE CONSORTIUM

INSTITUTION	NEW CONSTRUCTION	MODIFICATION ALTERATION RENOVATION	UTILITIES & CAMPUS WIDE PROJECTS	LAND AQUISITION	TOTAL COST OF CAPITAL REQUESTS
ALABAMA A&M UNIVERSITY	$48,000,000	$9,000,000			$57,000,000
ALABAMA STATE UNIVERSITY	53,190,000	37,550,000		1,000,000	91,740,000
ATHENS STATE COLLEGE	6,200,000	1,220,000			7,420,000
AUBURN UNIVERSITY	61,519,000	39,049,000	9,242,000		109,810,000
AUBURN UNIV. AT MONTGOMERY	12,200,000				12,200,000
JACKSONVILLE STATE UNIV.	12,275,000			1,000,000	13,275,000
LIVINGSTON UNIVERSITY	6,660,000	3,581,274	967,000		11,208,274
TROY STATE UNIVERSITY	8,450,000	5,050,000			13,500,000
TROY STATE UNIV. - DOTHAN	7,700,000				7,700,000
TROY STATE UNIV. - MTGY.		2,081,000			2,081,000
TROY STATE UNIV. - P.C.					
UNIVERSITY OF ALABAMA	60,650,000	26,134,000	29,229,000	1,300,000	117,313,000
UNIV. OF AL. - BIRMINGHAM	48,670,000	23,536,000			72,206,000
UNIV. OF AL. - HUNTSVILLE	33,770,000	1,685,000	375,000	6,100,000	41,930,000
UNIV. OF MONTEVALLO	3,000,000	3,290,000	3,039,000		9,329,000
UNIV. OF NORTH ALABAMA	9,750,000	4,643,000	6,970,000	1,500,000	22,863,000
UNIV. OF SOUTH ALABAMA	14,157,115	54,314,832	3,196,700		71,668,647
MARINE ENV. SCIENCE CON.					
TOTAL SENIOR AND MESC	$386,191,115	$211,134,106	$53,018,700	$10,900,000	$661,243,921

APPENDIX 1 (Continued)

SUMMARY OF CAPITAL REQUESTS OF ALABAMA PUBLIC HIGHER EDUCATION

COMMUNITY, JUNIOR AND TECHNICAL COLLEGES

INSTITUTION	NEW CONSTRUCTION	MODIFICATION ALTERATION RENOVATION	UTILITIES & CAMPUS WIDE PROJECTS	LAND AQUISITION	TOTAL COST OF CAPITAL REQUESTS
AL. AV. & TECH. COLLEGE	$1,020,000	$50,000			$1,070,000
ALABAMA SOUTHERN COM. COL.	1,300,000	805,000	135,500		2,240,500
AYERS TECHNICAL COLLEGE		22,000		70,000	92,000
BESSEMER TECHNICAL COLLEGE	840,000	4,200,000	60,000		5,100,000
BEVILL COMMUNITY COLLEGE			145,000		145,000
BISHOP COMMUNITY COLLEGE	60,000	430,275			490,275
CALHOUN COMMUNITY COLLEGE					
CENTRAL AL. COM. COLLEGE		450,000	75,000	47,000	572,000
CHATTAHOOCHEE VALLEY C.C.	115,000				115,000
JEFFERSON DAVIS JR. COL.	544,500	3,000	5,000		552,500
DRAKE TECHNICAL COLLEGE		384,000			384,000
ENTERPRISE JUNIOR COLLEGE		500,000			500,000
FAULKNER COM. COLLEGE	9,800,000	200,000	220,000		10,220,000
FREDD TECHNICAL COLLEGE	300,000	150,000			450,000
GADSDEN COMMUNITY COLLEGE	4,082,000	7,000	418,000		4,507,000
INGRAM TECHNICAL COLLEGE	413,250			20,000	433,250
JEFFERSON STATE COM. COL.	2,000,000	28,000	501,785		2,529,785
LAWSON COMMUNITY COLLEGE	900,000		160,000		1,060,000
MacARTHUR TECHNICAL COL.	1,000,000				1,000,000
NORTHEAST COM. COLLEGE	5,010,000		300,000		5,310,000
NORTHWEST COMMUNITY COL.	3,000,000		8,500		3,008,500
OPELIKA TECHNICAL COLLEGE	55,000		20,000		75,000
PATTERSON TECHNICAL COL.		370,000			370,000
REID TECHNICAL COLLEGE	100,000				100,000
SHELTON COMMUNITY COL.	8,250,000		340,000		8,590,000
SHOALS COMMUNITY COLLEGE	4,400,000	675,000		250,000	5,325,000
SNEAD COMMUNITY COLLEGE	5,000,000	145,000	11,917	50,000	5,206,917
SOUTHERN UNION JR. COL.	5,631,700	10,000	102,000		5,743,700
SPARKS TECHNICAL COLLEGE	21,000				21,000
TRENHOLM TECHNICAL COLLEGE	1,200,000				1,200,000
L.B. WALLACE JR. COL.		81,800			81,800
WALLACE COM. COL. - DOTHAN	5,000	145,000	45,500		195,500
WALLACE COM. COL. - HANCE.	7,380,000			100,000	7,480,000
WALLACE COM. COL. - SELMA		347,266			347,266
TOTAL TWO YEAR SYSTEM	$62,427,450	$9,003,341	$2,548,202	$537,000	$74,515,993

APPENDIX 2

CAPITAL FUNDING RECOMMENDATION FOR ALABAMA PUBLIC HIGHER EDUCATION
SENIOR INSTITUTIONS AND MARINE ENVIRONMENTAL SCIENCE CONSORTIUM

INSTITUTION	CAPITAL RENEWAL REQT. E&G SPACE ONLY*	MODIFICATION ALTERATION RENOVATION	UTILITIES & CAMPUS WIDE PROJECTS	LAND AQUISITION	TOTAL COST OF CAPITAL RECOMMENDATION
ALABAMA A&M UNIVERSITY	$20,082,992	$4,500,000			$24,582,992
ALABAMA STATE UNIVERSITY	15,025,332	18,775,000			33,800,332
ATHENS STATE COLLEGE	4,718,795	610,000			5,328,795
AUBURN UNIVERSITY	67,896,982	19,524,500	4,621,000		92,042,482
AUBURN UNIV. AT MONTGOMERY	5,482,165				5,482,165
JACKSONVILLE STATE UNIV.	17,731,604				17,731,604
LIVINGSTON UNIVERSITY	10,110,305	1,790,637	483,500		12,384,442
TROY STATE UNIVERSITY	14,091,256	2,525,000			16,616,256
TROY STATE UNIV. - DOTHAN	47,184				47,184
TROY STATE UNIV. - MTGY.	4,115,128	1,040,500			5,155,628
TROY STATE UNIV. - P.C.	27,238				27,238
UNIVERSITY OF ALABAMA	80,566,658	13,067,000	14,614,500		108,248,158
UNIV. OF AL. - BIRMINGHAM	28,770,575	11,768,000			40,538,575
UNIV. OF AL. - HUNTSVILLE	14,068,994	842,500	187,500		15,098,994
UNIV. OF MONTEVALLO	12,667,294	1,645,000	1,519,500		15,831,794
UNIV. OF NORTH ALABAMA	15,575,576	2,321,500	3,485,000		21,382,076
UNIV. OF SOUTH ALABAMA	23,324,286	27,157,416	1,598,350		52,080,052
MARINE ENV. SCIENCE CON.	1,637,899				1,637,899
TOTAL SENIOR AND MESC	$335,940,263	$105,567,053	$26,509,350		$468,016,666

* BASED ON THE ACHE FACILITIES RENEWAL FORMULA

APPENDIX 2 (Continued)

CAPITAL FUNDING RECOMMENDATION FOR ALABAMA PUBLIC HIGHER EDUCATION

COMMUNITY, JUNIOR AND TECHNICAL COLLEGES

INSTITUTION	CAPITAL RENEWAL REQT. E&G SPACE ONLY*	MODIFICATION ALTERATION RENOVATION	UTILITIES & CAMPUS WIDE PROJECTS	LAND AQUISITION	TOTAL COST OF CAPITAL RECOMMENDATION
AL. AV. & TECH. COLLEGE	$2,009,696	$25,000			$2,034,696
ALABAMA SOUTHERN COM. COL.	2,845,354	402,500	67,750		3,315,604
AYERS TECHNICAL COLLEGE	1,732,668	11,000			1,743,668
BESSEMER TECHNICAL COLLEGE	1,106,092	2,100,000	30,000		3,236,092
BEVILL COMMUNITY COLLEGE	3,626,359		72,500		3,698,859
BISHOP COMMUNITY COLLEGE	6,996,143	215,137			7,211,280
CALHOUN COMMUNITY COLLEGE	7,787,034				7,787,034
CENTRAL AL. COM. COLLEGE	4,410,977	225,000	37,500		4,673,477
CHATTAHOOCHEE VALLEY C.C.	751,489				751,489
JEFFERSON DAVIS JR. COL.	2,994,269	1,500	2,500		2,998,269
DRAKE TECHNICAL COLLEGE	1,897,224	192,000			2,089,224
ENTERPRISE JUNIOR COLLEGE	1,860,543	250,000			2,110,543
FAULKNER COM. COLLEGE	2,464,750	100,000	110,000		2,674,750
FREDD TECHNICAL COLLEGE	1,486,319	75,000			1,561,319
GADSDEN COMMUNITY COLLEGE	12,304,652	3,500	209,000		12,517,152
INGRAM TECHNICAL COLLEGE	702,899				702,899
JEFFERSON STATE COM. COL.	9,076,428	14,000	250,893		9,341,321
LAWSON COMMUNITY COLLEGE	5,401,656		80,000		5,481,656
MacARTHUR TECHNICAL COL.	1,796,450				1,796,450
NORTHEAST COM. COLLEGE	4,001,984		150,000		4,151,984
NORTHWEST COMMUNITY COL.	4,948,250		4,250		4,952,500
OPELIKA TECHNICAL COLLEGE	2,077,573		10,000		2,087,573
PATTERSON TECHNICAL COL.	2,642,065	185,000			2,827,065
REID TECHNICAL COLLEGE	1,250,961				1,250,961
SHELTON COMMUNITY COL.	4,320,729		170,000		4,490,729
SHOALS COMMUNITY COLLEGE	2,526,501	337,500			2,864,001
SNEAD COMMUNITY COLLEGE	4,088,335	72,500	5,958		4,166,793
SOUTHERN UNION JR. COL.	3,129,880	5,000	51,000		3,185,880
SPARKS TECHNICAL COLLEGE	1,484,003				1,484,003
TRENHOLM TECHNICAL COLLEGE	1,388,538				1,388,538
L.B. WALLACE JR. COL.	1,559,934	40,900			1,600,834
WALLACE COM. COL. - DOTHAN	6,151,166	72,500	22,750		6,246,416
WALLACE COM. COL. - HANCE.	2,251,196				2,251,196
WALLACE COM. COL. - SELMA	3,490,418	173,633			3,664,051
TOTAL TWO YEAR SYSTEM	$116,562,535	$4,501,671	$1,274,101		$122,338,306

* BASED ON THE ACHE FACILITIES RENEWAL FORMULA

APPENDIX 3

CRITICAL CAPITAL NEEDS FOR ALABAMA PUBLIC HIGHER EDUCATION

SENIOR INSTITUTIONS AND MARINE ENVIRONMENTAL SCIENCE CONSORTIUM

INSTITUTION	CAPITAL RENEWAL REQT. E&G SPACE ONLY*	MODIFICATION ALTERATION RENOVATION	UTILITIES & CAMPUS WIDE PROJECTS	LAND AQUISITION	TOTAL COST OF CAPITAL RECOMMENDATION
ALABAMA A&M UNIVERSITY	$10,041,496	$2,997,000			$2,997,000
ALABAMA STATE UNIVERSITY	7,512,666	12,504,150			12,504,150
ATHENS STATE COLLEGE	2,359,398	406,260			406,260
AUBURN UNIVERSITY	33,948,491	13,003,317	4,621,000		17,624,317
AUBURN UNIV. AT MONTGOMERY	2,741,083				
JACKSONVILLE STATE UNIV.	8,865,802				
LIVINGSTON UNIVERSITY	5,055,153	1,192,564	483,500		1,676,064
TROY STATE UNIVERSITY	7,045,628	1,681,650			1,681,650
TROY STATE UNIV. - DOTHAN	23,592				
TROY STATE UNIV. - MTGY.	2,057,564	692,973			692,973
TROY STATE UNIV. - P.C.	13,619				
UNIVERSITY OF ALABAMA	40,283,329	8,702,622	14,614,500		23,317,122
UNIV. OF AL. - BIRMINGHAM	14,385,288	7,837,488			7,837,488
UNIV. OF AL. - HUNTSVILLE	7,034,497	561,105	187,500		748,605
UNIV. OF MONTEVALLO	6,333,647	1,095,570	1,519,500		2,615,070
UNIV. OF NORTH ALABAMA	7,787,788	1,546,119	3,485,000		5,031,119
UNIV. OF SOUTH ALABAMA	11,662,143	18,086,839	1,598,350		19,685,189
MARINE ENV. SCIENCE CON.	818,950				
TOTAL SENIOR AND MESC	$167,970,131	$70,307,657	$26,509,350		$96,817,007

* BASED ON THE ACHE FACILITIES RENEWAL FORMULA

APPENDIX 3 (Continued)
CRITICAL CAPITAL NEEDS FOR ALABAMA PUBLIC HIGHER EDUCATION
COMMUNITY, JUNIOR AND TECHNICAL COLLEGES

INSTITUTION	CAPITAL RENEWAL REQT. E&G SPACE ONLY*	MODIFICATION ALTERATION RENOVATION	UTILITIES & CAMPUS WIDE PROJECTS	LAND AQUISITION	TOTAL COST OF CAPITAL RECOMMENDATION
AL. AV. & TECH. COLLEGE	$1,004,848	$16,650			$1,021,498
ALABAMA SOUTHERN COM. COL.	1,422,677	268,065	67,750		1,758,492
AYERS TECHNICAL COLLEGE	866,334	7,326			873,660
BESSEMER TECHNICAL COLLEGE	553,046	1,398,600	30,000		1,981,646
BEVILL COMMUNITY COLLEGE	1,813,179		72,500		1,885,679
BISHOP COMMUNITY COLLEGE	3,498,072	143,282			3,641,353
CALHOUN COMMUNITY COLLEGE	3,893,517				3,893,517
CENTRAL AL. COM. COLLEGE	2,205,488	149,850	37,500		2,392,838
CHATTAHOOCHEE VALLEY C.C.	375,745				375,745
JEFFERSON DAVIS JR. COL.	1,497,135	999	2,500		1,500,633
DRAKE TECHNICAL COLLEGE	948,612	127,872			1,076,484
ENTERPRISE JUNIOR COLLEGE	930,271	166,500			1,096,772
FAULKNER COM. COLLEGE	1,232,375	66,600	110,000		1,408,975
FREDD TECHNICAL COLLEGE	743,159	49,950			793,110
GADSDEN COMMUNITY COLLEGE	6,152,326	2,331	209,000		6,363,657
INGRAM TECHNICAL COLLEGE	351,450				351,450
JEFFERSON STATE COM. COL.	4,538,214	9,324	250,893		4,798,431
LAWSON COMMUNITY COLLEGE	2,700,828		80,000		2,780,828
MacARTHUR TECHNICAL COL.	898,225				898,225
NORTHEAST COM. COLLEGE	2,000,992		150,000		2,150,992
NORTHWEST COMMUNITY COL.	2,474,125		4,250		2,478,375
OPELIKA TECHNICAL COLLEGE	1,038,787		10,000		1,048,787
PATTERSON TECHNICAL COL.	1,321,033	123,210			1,444,243
REID TECHNICAL COLLEGE	625,481				625,481
SHELTON COMMUNITY COL.	2,160,365		170,000		2,330,364
SHOALS COMMUNITY COLLEGE	1,263,251	224,775			1,488,026
SNEAD COMMUNITY COLLEGE	2,044,167	48,285	5,958		2,098,411
SOUTHERN UNION JR. COL.	1,564,940	3,330	51,000		1,619,270
SPARKS TECHNICAL COLLEGE	742,002				742,002
TRENHOLM TECHNICAL COLLEGE	694,269				694,269
L.B. WALLACE JR. COL.	779,967	27,239			807,206
WALLACE COM. COL. - DOTHAN	3,075,583	48,285	22,750		3,146,618
WALLACE COM. COL. - HANCE.	1,125,598				1,125,598
WALLACE COM. COL. - SELMA	1,745,209	115,640			1,860,849
TOTAL TWO YEAR SYSTEM	$58,281,268	$2,998,113	$1,274,101		$62,553,481

* BASED ON THE ACHE FACILITIES RENEWAL FORMULA

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